

WS

中华人民共和国卫生行业标准

WS/T 846.9—2024

医院信息平台交互标准
第9部分：申请单信息交互服务

Hospital information platform interactive standard—
Part 9: Application information interactive services

2024 - 10 - 28 发布

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中华人民共和国国家卫生健康委员会 发布

前 言

本标准为您推荐性标准。

本标准是WS/T 846《医院信息平台交互标准》的第9部分。WS/T 846已经发布以下部分：

- 第1部分：总则
- 第2部分：个人信息注册、查询服务；
- 第3部分：医疗卫生机构注册、查询服务；
- 第4部分：医疗卫生人员注册、查询服务；
- 第5部分：术语注册、查询服务；
- 第6部分：文档注册、查询服务；
- 第7部分：就诊信息交互服务；
- 第8部分：医嘱信息交互服务；
- 第9部分：申请单信息交互服务；
- 第10部分：预约信息交互服务；
- 第11部分：状态信息交互服务。

本标准由国家卫生健康标准委员会卫生健康信息标准专业委员会负责技术审查和技术咨询，由国家卫生健康委统计信息中心负责协调性和格式审查，由国家卫生健康委规划发展与信息化司负责业务管理、法规司负责统筹管理。

本标准主要起草单位：国家卫生健康委统计信息中心、北京医院、大连大学附属中山医院。

本标准主要起草人：李岳峰、谢沂伯、张翔、陈中阳、刘鸿杰、赵宇明、胡建平。

医院信息平台交互标准 第9部分：申请单信息交互服务

1 范围

本标准规定了申请单信息交互服务消息的模板、消息架构的要求以及对消息内容的约束。
本标准适用于申请单信息交互服务的应用。

2 规范性引用文件

下列文件中的内容通过文中的规范性引用而构成本标准必不可少的条款。其中，注日期的引用文件，仅该日期对应的版本适用于本标准；不注日期的引用文件，其最新版本（包括所有的修改单）适用于本标准。

GB/T 2261.1 个人基本信息分类与代码 第1部分：人的性别代码

WS/T 445（所有部分） 电子病历基本数据集

WS/T 846.1 医院信息平台交互标准 第1部分：总则

3 术语和定义

WS/T 846.1中界定的术语和定义均适用于本标准。

4 交互服务

4.1 检验申请信息新增服务 (ExamAppInfoAdd)

4.1.1 角色和交易

4.1.1.1 角色交易图

检验申请信息新增服务的角色交易图如图1所示。

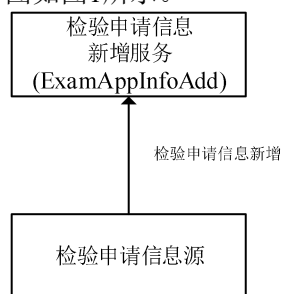


图1 检验申请信息新增服务角色交易图

4.1.1.2 角色的选择

检验申请信息新增服务的角色列表如表1所示。

表1 检验申请信息新增服务角色列表

角色	交易	选择
检验申请信息源	检验申请信息新增	必选项 (R)
检验申请信息新增服务	检验申请信息新增	必选项 (R)

4.1.1.3 交易流程

检验申请信息新增服务的交易流程图如图2所示。

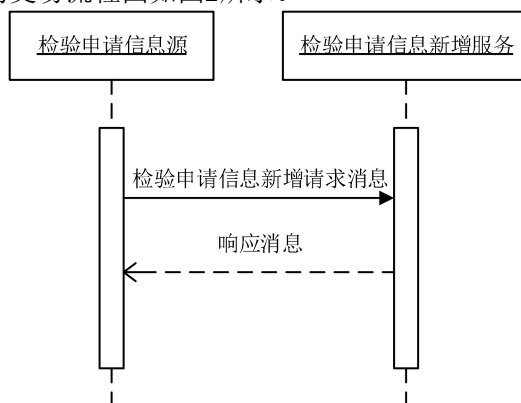


图2 检验申请信息新增服务交易流程图

检验申请信息新增服务的交易流程描述：

- 检验申请信息源向检验申请信息新增服务提交请求消息；
- 检验申请信息新增服务校验数据并进行存储，新增成功时返回成功响应消息；
- 检验申请信息新增服务新增失败时返回异常响应消息。

4.1.2 接口规范模型

4.1.2.1 请求消息模型

检验申请信息新增服务的请求消息模型如表2所示。

表2 检验申请信息新增服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15
/controlActProcess/subject/observationRequest/id/item/@extension	1..1	R	申请单编号	DE01.00.008.00
/controlActProcess/subject/observationRequest/id/item/@root	1..1	R	固定值"2.16.156.10011.1.24"	—
/controlActProcess/subject/observationRequest/text/@value	0..1	O	申请单描述内容	字符串，最大长度为1000
/controlActProcess/subject/observationRequest/statusCode/@code	0..1	O	申请单状态	字符串，最大长度为50
/controlActProcess/subject/observationRequest/effectiveTime/high/@value	0..1	O	申请单有效日期时间上限	日期时间格式，DT15
/controlActProcess/subject/observationRequest/effectiveTime/low/@value	0..1	O	申请单有效日期时间下限	日期时间格式，DT15
/controlActProcess/subject/observationRequest/priorityCode/@code	0..1	O	优先级别代码	字符串，最大长度为50
/controlActProcess/subject/observationRequest/priorityCode/displayName/@value	0..1	O	优先级别名称	字符串，最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimen/id/@root	1..1	R	固定值:"2.16.156.10011.1.14"	—
/controlActProcess/subject/observationRequest/specimen/specimen/id/@extension	1..1	R	标本编号	DE01.00.003.00
/controlActProcess/subject/observationRequest/specimen/specimen/code/@code	0..1	O	标本类别代码	字符串，最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimen/code/displayName/@value	0..1	O	标本类别名称	字符串，最大长度为50
/controlActProcess/subject/observationRequest/author/ti	1..1	R	开单日期时间	日期时间格式，DT15

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
me/@value				
/controlActProcess/subject/observationRequest/author/signatureText/@value	0..1	O	开立者签名	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@root	1..1	R	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@extension	1..1	R	开立者工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/author/assignedEntity/assignedPerson/name/item/part/@value	1..1	R	开立者姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@extension	0..1	O	开立科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/name/item/part/@value	0..1	O	开立科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/verifier/time/@value	0..1	O	审核日期时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@root	1..1	R	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@extension	1..1	R	审核者工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/verifier/assignedEntity/assignedPerson/name/item/part/@value	1..1	R	审核者姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/component2	1..*	R	检验项目节点	—
/controlActProcess/subject/observationRequest/component2/observationRequest/id/item/@root	0..1	O	固定值"2.16.156.10011.1.28"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/id/item/@extension	0..1	O	医嘱编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@code	1..1	R	检验项目代码	DE04.30.019.00
/controlActProcess/subject/observationRequest/component2/observationRequest/code/displayName/@value	1..1	R	检验项目名称	DE04.30.020.00
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/@code	0..1	O	检验方法代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/displayName/@value	0..1	O	检验方法名称	DE04.50.254.00
/controlActProcess/subject/observationRequest/component2/observationRequest/location/time/any/@value	0..1	O	执行日期时间	DE04.50.140.00
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	执行科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	执行科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/subjectOf1/annotation/text/@value	0..1	O	注意事项	DE09.00.119.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	0..1	O	固定值" 2.16.156.10011.1.11 "	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	0..1	O	门诊号	DE01.00.010.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	0..1	O	固定值" 2.16.156.10011.1.12 "	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	0..1	O	住院号	DE01.00.014.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.271"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@code	1..1	R	患者类型代码	DE02.01.060.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/displayName/@value	1..1	R	患者类型名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	患者编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	患者身份证件号码	DE02.01.030.02
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.15"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	患者医保卡号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/name/item/part/@value	0..1	O	患者姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/telecom/item/@value	0..1	O	患者电话号码	DE02.01.010.05
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/displayName/@value	0..*	O	性别名称	
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/@value	0..1	O	出生日期	DE02.01.005.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/originalText/@value	0..1	O	实足年龄	DE02.01.032.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/address/item/part/@value	0..1	O	地址	字符串, 最大长度为70
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/id/item/@extension	0..1	O	病床编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/id/item/@root	0..1	O	固定值"2.16.156.10011.1.22"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/name/item/part/@value	0..1	O	病床号	DE01.00.026.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@extension	0..1	O	病房编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@root	0..1	O	固定值"2.16.156.10011.1.21"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/name/item/part/@value	0..1	O	病房号	DE01.00.019.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.1.27"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@extension	0..1	O	病区代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/name/item/part/@value	0..1	O	病区名称	DE08.10.054.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1	0..*	O	诊断节点	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/@code	0..1	O	诊断类别编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.10"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/displayName/@value	0..1	O	诊断类别名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/effectiveTime/any/@value	0..1	O	诊断时间	DE05.01.058.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@code	0..1	O	疾病诊断代码	DE05.01.024.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.11"或固定值"2.16.156.10011.2.3.3.14"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/displayName/@value	0..1	O	疾病诊断名称	DE05.01.025.00

4.1.2.2 响应消息模型（成功）

检验申请信息新增服务的响应消息模型（成功）如表3所示。

表3 检验申请信息新增服务响应消息模型（成功）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AA"表示成功	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200

4.1.2.3 响应消息模型 (异常)

检验申请信息新增服务的响应消息模型 (异常) 如表4所示。

表4 检验申请信息新增服务响应消息模型 (异常)

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AE"表示失败	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200

4.2 检验申请信息更新服务 (ExamAppInfoUpdate)

4.2.1 角色和交易

4.2.1.1 角色交易图

检验申请信息更新服务的角色交易图如图3所示。

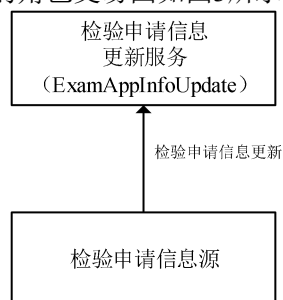


图3 检验申请信息更新服务角色交易图

4.2.1.2 角色的选择

检验申请信息更新服务的角色列表如表5所示。

表5 检验申请信息更新服务角色列表

角色	交易	选择
检验申请单信息源	检验申请信息更新	必选项 (R)
检验申请信息更新服务	检验申请信息更新	必选项 (R)

4.2.1.3 交易流程

检验申请信息更新服务的交易流程图如图4所示。

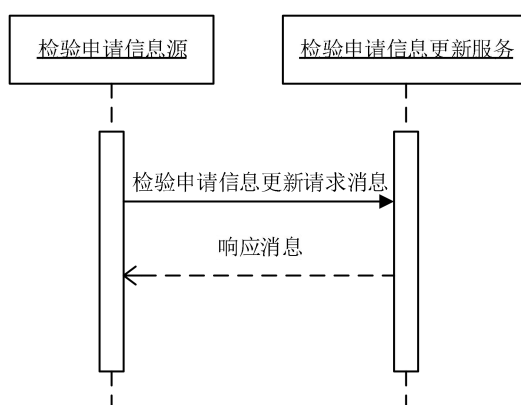


图4 检验申请信息更新服务交易流程图

检验申请信息更新服务的交易流程描述：

- 检验申请单信息源向检验申请信息更新服务提交请求消息；
- 检验申请信息更新服务对申请信息进行更新，更新成功时返回成功响应消息；
- 检验申请信息更新服务更新失败时返回异常响应消息。

4.2.2 接口规范模型

4.2.2.1 请求消息模型

检验申请信息更新服务的请求消息模型如表6所示。

表6 检验申请信息更新服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15
/controlActProcess/subject/observationRequest/id/item/@extension	1..1	R	申请单编号	DE01.00.008.00
/controlActProcess/subject/observationRequest/id/item/@root	1..1	R	固定值"2.16.156.10011.1.24"	—
/controlActProcess/subject/observationRequest/text/@value	0..1	O	申请单描述内容	字符串，最大长度为1000
/controlActProcess/subject/observationRequest/statusCode/@code	0..1	O	申请单状态	字符串，最大长度为50
/controlActProcess/subject/observationRequest/effectiveTime/high/@value	0..1	O	申请单有效日期时间上限	日期时间格式，DT15
/controlActProcess/subject/observationRequest/effectiveTime/low/@value	0..1	O	申请单有效日期时间下限	日期时间格式，DT15
/controlActProcess/subject/observationRequest/priorityCode/@code	0..1	O	优先级别代码	字符串，最大长度为50
/controlActProcess/subject/observationRequest/priorityCode/displayName/@value	0..1	O	优先级别名称	字符串，最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimen/id/@root	1..1	R	固定值"2.16.156.10011.1.14"	字符串，最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimen/id/@extension	1..1	R	标本编号	DE01.00.003.00
/controlActProcess/subject/observationRequest/specimen/specimen/code/@code	0..1	O	标本类别代码	字符串，最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimen/code/displayName/@value	0..1	O	标本类别名称	字符串，最大长度为50
/controlActProcess/subject/observationRequest/author/time/@value	1..1	R	开单日期时间	日期时间格式，DT15

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/author/signatureText/@value	0..1	O	开立者签名	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@root	1..1	R	固定值"2.16.156.10011.1.4"	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@extension	1..1	R	开立者工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/author/assignedEntity/assignedPerson/name/item/part/@value	1..1	R	开立者姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@root	0..1	O	固定值 "2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@extension	0..1	O	开立科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/name/item/part/@value	0..1	O	开立科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/verifier/time/@value	0..1	O	审核日期时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@root	1..1	R	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@extension	1..1	R	审核者工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/verifier/assignedEntity/assignedPerson/name/item/part/@value	1..1	R	审核者姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/component2	1..*	R	检验项目节点	—
/controlActProcess/subject/observationRequest/component2/observationRequest/id/item/@root	0..1	O	固定值"2.16.156.10011.1.28"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/id/item/@extension	0..1	O	医嘱编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@code	1..1	R	检验项目代码	DE04.30.019.00
/controlActProcess/subject/observationRequest/component2/observationRequest/code/displayName/@value	1..1	R	检验项目名称	DE04.30.020.00
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/@code	0..1	O	检验方法代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/displayName/@value	0..1	O	检验方法名称	DE04.50.254.00
/controlActProcess/subject/observationRequest/component2/observationRequest/location/time/any/@value	0..1	O	执行日期时间	DE04.50.140.00
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	执行科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	执行科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/subjectOf6/annotation/text/@value	0..1	O	注意事项	DE09.00.119.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	0..1	O	固定值 " 2.16.156.10011.1.11 "	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	0..1	O	门诊号	DE01.00.010.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	0..1	O	固定值" 2.16.156.10011.1.12 "	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	0..1	O	住院号	DE01.00.014.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.271"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@code	1..1	R	患者类型代码	DE02.01.060.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/displayName/@value	1..1	R	患者类型名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	患者编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	患者身份证件号码	DE02.01.030.02
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值 "2.16.156.10011.1.15"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	患者医保卡号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/name/item/part/@value	0..1	O	患者姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/telecom/item/@value	0..1	O	患者电话号码	DE02.01.010.05
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/displayName/@value	0..*	O	性别名称	
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/@value	0..1	O	出生日期	DE02.01.005.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/originalText/@value	0..1	O	实足年龄	DE02.01.032.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/address/item/part/@value	0..1	O	地址	字符串, 最大长度为70
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/id/item/@extension	0..1	O	病床编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/id/item/@root	0..1	O	固定值"2.16.156.10011.1.22"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/name/item/part/@value	0..1	O	病床号	DE01.00.026.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@extension	0..1	O	病房编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@root	0..1	O	固定值"2.16.156.10011.1.21"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/name/item/part/@value	0..1	O	病房号	DE01.00.019.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@root	0..1	O	固定值 "2.16.156.10011.1.27"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@extension	0..1	O	病区代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/name/item/part/@value	0..1	O	病区名称	DE08.10.054.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1	0..*	O	诊断节点	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/@code	0..1	O	诊断类别编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.10"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/displayName/@value	0..1	O	诊断类别名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/effectiveTime/any/@value	0..1	O	诊断时间	DE05.01.058.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@code	0..1	O	疾病诊断代码	DE05.01.024.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.11"或固定值"2.16.156.10011.2.3.3.14"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/displayName/@value	0..1	O	疾病诊断名称	DE05.01.025.00

4.2.2.2 响应消息模型（成功）

检验申请信息更新服务的响应消息模型（成功）如表7所示。

表 7 检验申请信息更新服务响应消息模型（成功）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AA"表示成功	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200

4.2.2.3 响应消息模型 (异常)

检验申请信息更新服务的响应消息模型 (异常) 如表8所示。

表 8 检验申请信息更新服务响应消息模型 (异常)

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AE"表示失败	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200

4.3 检验申请信息查询服务 (ExamAppInfoQuery)

4.3.1 角色和交易

4.3.1.1 角色交易图

检验申请信息查询服务的角色交易图如图5所示。

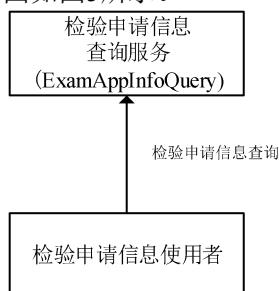


图 5 检验申请信息查询服务角色交易图

4.3.1.2 角色的选择

检验申请信息查询服务的角色列表如表9所示。

表 9 检验申请信息查询服务角色列表

角色	交易	选择
检验申请信息使用者	检验申请信息查询	必选项 (R)
检验申请信息查询服务	检验申请信息查询	必选项 (R)

4.3.1.3 交易流程

检验申请信息查询服务的交易流程图如图6所示。

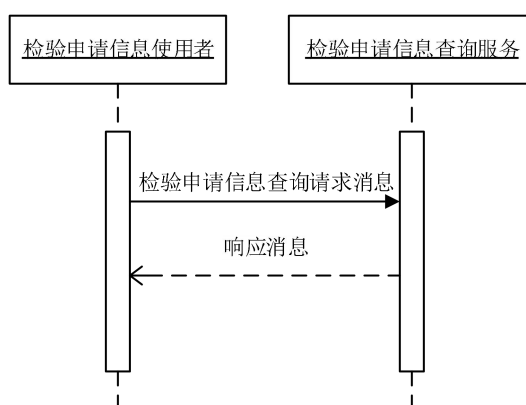


图 6 检验申请信息查询服务交易流程图

检验申请信息查询服务的交易流程描述：

- 检验申请信息使用者向检验申请信息查询服务提交检验申请信息查询请求消息；
- 检验申请信息查询服务查询检验申请信息成功时返回成功响应消息；
- 检验申请信息查询服务查询检验申请信息失败时返回异常响应消息。

4.3.2 接口规范模型

4.3.2.1 请求消息模型

检验申请信息查询服务的请求消息模型如表 10 所示。

表 10 检验申请信息查询服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@extension	0..1	O	申请单编号	DE01.00.008.00
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@root	0..1	O	固定值"2.16.156.10011.1.24"	—
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@extension	0..1	O	门诊号	DE01.00.010.00
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@root	0..1	O	固定值"2.16.156.10011.1.11"	—
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@extension	0..1	O	住院号	DE01.00.014.00
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@root	0..1	O	固定值"2.16.156.10011.1.12"	—
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@extension	0..1	O	标本编号	DE01.00.003.00
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@root	0..1	O	固定值 "2.16.156.10011.1.14"	—
/controlActProcess/queryByParameter/queryByParameterPayload/authorId/value/item/@extension	0..1	O	申请单开立者工号	字符串，最大长度为50
/controlActProcess/queryByParameter/queryByParameterPayload/authorId/value/item/@root	0..1	O	固定值 "2.16.156.10011.1.4"	—
/controlActProcess/queryByParameter/queryByParameterPayload/effectiveTime/value/low/@value	0..1	O	申请单有效日期时间下限	日期时间格式，DT15
/controlActProcess/queryByParameter/queryByParameterPayload/effectiveTime/value/high/@value	0..1	O	申请单有效日期时间上限	日期时间格式，DT15
/controlActProcess/queryByParameter/queryByParameterPayload/patientId/value/item/@extension	0..1	O	患者身份证件号码	DE02.01.030.02

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/queryByParameter/queryByParameterPayload/patientId/value/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/queryByParameter/queryByParameterPayload/patientId/value/item/@extension	0..1	O	患者医保卡号	字符串, 最大长度为50
/controlActProcess/queryByParameter/queryByParameterPayload/patientId/value/item/@root	0..1	O	固定值"2.16.156.10011.1.15"	—
/controlActProcess/queryByParameter/queryByParameterPayload/patientId/value/item/@extension	0..1	O	患者编号	字符串, 最大长度为50
/controlActProcess/queryByParameter/queryByParameterPayload/patientId/value/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/queryByParameter/queryByParameterPayload/statusCodeParam/value/item/@code	0..1	O	检验状态	字符串, 最大长度为50

4.3.2.2 响应消息模型（成功）

检验申请信息查询服务的响应消息模型（成功）如表 11 所示。

表 11 检验申请信息查询服务响应消息模型（成功）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	文档创建时间	日期时间格式, DT15
/acknowledgement/acknowledgementDetail/text/@value	0..1	O	处理结果说明	字符串, 最大长度为200
/controlActProcess/subject/observationRequest/id/item/@extension	1..1	R	申请单编号	DE01.00.008.00
/controlActProcess/subject/observationRequest/id/item/@root	1..1	R	固定值"2.16.156.10011.1.24"	—
/controlActProcess/subject/observationRequest/text/@value	0..1	O	申请单描述内容	字符串, 最大长度为1000
/controlActProcess/subject/observationRequest/statusCode/@code	0..1	O	申请单状态	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/effectiveTime/high/@value	0..1	O	申请单有效日期时间上限	日期时间格式, DT15
/controlActProcess/subject/observationRequest/effectiveTime/low/@value	0..1	O	申请单有效日期时间下限	日期时间格式, DT15
/controlActProcess/subject/observationRequest/priorityCode/@code	0..1	O	优先级别代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/priorityCode/displayName/@value	0..1	O	优先级别名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimen/id/@root	1..1	R	固定值:"2.16.156.10011.1.14"	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimen/id/@extension	1..1	R	标本编号	DE01.00.003.00
/controlActProcess/subject/observationRequest/specimen/specimen/code/@code	0..1	O	标本类别代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimen/code/displayName/@value	0..1	O	标本类别名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/author/time/@value	1..1	R	开单日期时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/author/signatureText/@value	0..1	O	开立者签名	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@root	1..1	R	固定值 "2.16.156.10011.1.4"	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@extension	1..1	R	开立者工号	字符串, 最大长度为50

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/author/assignedEntity/assignedPerson/name/item/part/@value	1..1	R	开立者姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@root	0..1	O	固定值 "2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@extension	0..1	O	开立科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/name/item/part/@value	0..1	O	开立科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/verifier/time/@value	0..1	O	审核日期时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@root	1..1	R	固定值 "2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@extension	1..1	R	审核者工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/verifier/assignedEntity/assignedPerson/name/item/part/@value	1..1	R	审核者姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/component2	1..*	R	检验项目节点	—
/controlActProcess/subject/observationRequest/component2/observationRequest/id/item/@root	0..1	O	固定值"2.16.156.10011.1.28"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/id/item/@extension	0..1	O	医嘱编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@code	1..1	R	检验项目代码	DE04.30.019.00
/controlActProcess/subject/observationRequest/component2/observationRequest/code/displayName/@value	1..1	R	检验项目名称	DE04.30.020.00
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/@code	0..1	O	检验方法代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/displayName/@value	0..1	O	检验方法名称	DE04.50.254.00
/controlActProcess/subject/observationRequest/component2/observationRequest/location/time/any/@value	0..1	O	执行日期时间	DE04.50.140.00
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	执行科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	执行科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/subjectOf1/annotation/text/@value	0..1	O	注意事项	DE09.00.119.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	0..1	O	固定值" 2.16.156.10011.1.11 "	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	0..1	O	门诊号	DE01.00.010.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	0..1	O	固定值" 2.16.156.10011.1.12 "	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	0..1	O	住院号	DE01.00.014.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.271"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@code	1..1	R	患者类型代码	DE02.01.060.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/displayName/@value	1..1	R	患者类型名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component	0..1	O	固定值"2.16.156.10011.2.5.1.4"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
entOf1/encounter/subject/patient/id/item/@root				
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	患者编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	患者身份证件号码	DE02.01.030.02
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值 "2.16.156.10011.1.15"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	患者医保卡号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/name/item/part/@value	0..1	O	患者姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/telephone/item/@value	0..1	O	患者电话号码	DE02.01.010.05
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/displayName/@value	0..*	O	性别名称	
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/@value	0..1	O	出生日期	DE02.01.005.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/originalText/@value	0..1	O	实足年龄	DE02.01.032.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/address/item/part/@value	0..1	O	地址	字符串, 最大长度为70
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/id/item/@extension	0..1	O	病床编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/id/item/@root	0..1	O	固定值"2.16.156.10011.1.22"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/name/item/part/@value	0..1	O	病床号	DE01.00.026.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@extension	0..1	O	病房编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@root	0..1	O	固定值"2.16.156.10011.1.21"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/name/item/part/@value	0..1	O	病房号	DE01.00.019.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	科室代码	DE08.10.025.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.1.27"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@extension	0..1	O	病区代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/name/item/part/@value	0..1	O	病区名称	DE08.10.054.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1	0..*	O	诊断节点	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/@code	0..1	O	诊断类别编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.10"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/displayName/@value	0..1	O	诊断类别名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/effectiveTime/any/@value	0..1	O	诊断时间	DE05.01.058.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@code	0..1	O	疾病诊断代码	DE05.01.024.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.11"或固定值"2.16.156.10011.2.3.3.14"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/displayName/@value	0..1	O	疾病诊断名称	DE05.01.025.00
/controlActProcess/queryAck/queryResponseCode/@code	0..1	O	查询结果代码	字符串, 最大长度为50

4.3.2.3 响应消息模型（异常）

检验申请信息查询服务的响应消息模型（异常）如表12所示。

表 12 检验申请信息查询服务响应消息模型（异常）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AE"表示失败	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200

4.4 检查申请信息新增服务 (CheckAppInfoAdd)

4.4.1 角色和交易

4.4.1.1 角色交易图

检查申请信息新增服务的角色交易图如图7所示。

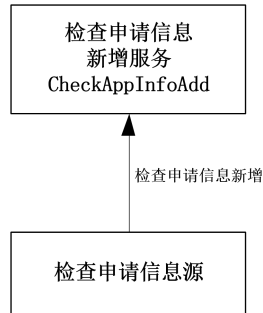


图 7 检查申请信息新增服务角色交易图

4.4.1.2 角色的选择

检查申请信息新增服务的角色列表如表13所示。

表 13 检查申请信息新增服务角色列表

角色	交易	选择
检查申请信息源	检查申请信息新增	必选项 (R)
检查申请信息新增服务	检查申请信息新增	必选项 (R)

4.4.1.3 交易流程

检查申请信息新增服务的交易流程图如图8所示。

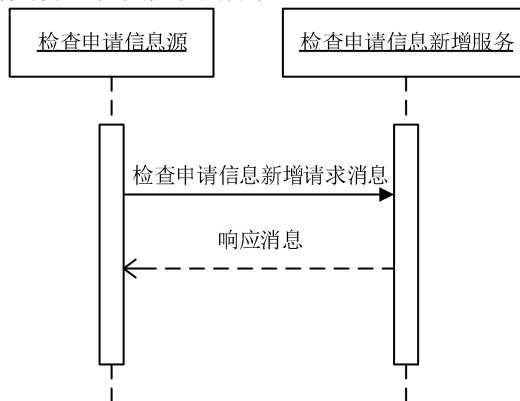


图 8 检查申请信息新增服务交易流程图

检查申请信息新增服务的交易流程描述：

- 检查申请信息源向检查申请信息新增服务提交检查申请单信息；
- 检查申请信息新增服务校验数据并进行存储，成功时返回成功响应消息；
- 检查申请信息新增服务失败时返回异常响应消息。

4.4.2 接口规范模型

4.4.2.1 请求消息模型

检查申请信息新增服务的请求消息模型如表14所示。

表 14 检查申请信息新增服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/receiver/device/id/item/@extension	0..1	O	接收者编号	字符串, 最大长度为50
/receiver/device/id/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.3"	—
/sender/device/id/item/@extension	0..1	O	发送者编号	字符串, 最大长度为50
/sender/device/id/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.3"	—
/controlActProcess/subject/observationRequest/id/item/@extension	1..1	R	申请单编号	DE01.00.008.00
/controlActProcess/subject/observationRequest/id/item/@root	1..1	R	固定值"2.16.156.10011.1.24"	—
/controlActProcess/subject/observationRequest/effectiveTime/low/@value	0..1	O	申请单有效日期时间上限	日期时间格式, DT15
/controlActProcess/subject/observationRequest/effectiveTime/high/@value	0..1	O	申请单有效日期时间下限	日期时间格式, DT15
/controlActProcess/subject/observationRequest/priorityCode/@code	0..1	O	优先级别代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/priorityCode/displayName/@value	0..1	O	优先级别名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/author/time/@value	1..1	R	开单日期时间	DE06.00.220.00
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@extension	0..1	O	开单医师工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/author/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	开单医师姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@extension	0..1	O	申请科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/name/item/part/@value	0..1	O	申请科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/verifier/time/@value	0..1	O	审核日期时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@extension	0..1	O	审核者工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/verifier/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	审核者姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/component2	1..*	R	检查项目根结点	—
/controlActProcess/subject/observationRequest/component2/observationRequest/id/item/@extension	0..1	O	医嘱编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/id/item/@root	0..1	O	固定值"2.16.156.10011.1.28"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@code	1..1	R	检查项目代码	DE04.30.019.00
/controlActProcess/subject/observationRequest/component2/observationRequest/code/displayName/@value	1..1	R	检查项目名称	
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.2.47"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@codeSystemName	0..1	O	固定值"检查方式代码表"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/@code	0..1	O	检查方法代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/displayName/@value	0..1	O	检查方法名称	DE04.30.168.00
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/@code	0..1	O	检查类别代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/displayName/@value	0..1	O	检查类别名称	DE04.30.018.00
/controlActProcess/subject/observationRequest/component2/observationRequest/targetSiteCode/item/@code	0..1	O	检查部位编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/targetSiteCode/item/displayName/@value	0..1	O	检查部位名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/location/time/any/@value	0..1	O	执行时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	执行科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	执行科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/subjectOf1/annotation/text/@value	0..1	O	注意事项	DE09.00.119.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊次数	整数型, 最大长度为3
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.8"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊流水号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.9"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@codeSystemName	1..1	R	固定值"2.16.156.10011.2.3.1.271"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@code	1..1	R	固定值"患者类型代码表"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@code	1..1	R	患者类型代码	DE02.01.060.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/displayName/@value	1..1	R	患者类型名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	域编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.5"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	患者编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	门诊号	DE01.00.010.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.11"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	住院号	DE01.00.014.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.12"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	患者身份证件号码	DE02.01.030.02
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	医保卡号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.15"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/name/item/part/@value	1..1	O	患者姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/telecom/item/@value	0..1	O	患者电话号码	DE02.01.010.05
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/@value	0..1	O	出生日期	DE02.01.005.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/originalText/@value	0..1	O	实足年龄	DE02.01.032.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/address/item/part/@value	0..1	O	地址	字符串, 最大长度为100
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/id/item/@extension	0..1	O	病床编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/name/item/part/@value	0..1	O	病床号	DE01.00.026.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@extension	0..1	O	病房编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/name/item/part/@value	0..1	O	病房号	DE01.00.019.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@extension	0..1	O	病区编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/name/item/part/@value	0..1	O	病区名称	DE08.10.054.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1	0..*	O	诊断根节点	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.10"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/@code	0..1	O	诊断类别编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/displayName/@value	0..1	O	诊断类别名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.11"或固定值"2.16.156.10011.2.3.3.14"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@code	0..1	O	疾病诊断代码	DE05.01.024.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/displayName/@value	0..1	O	疾病诊断名称	DE05.01.025.00

4.4.2.2 响应消息模型（成功）

检查申请信息新增服务的响应消息模型（成功）如表15所示。

表 15 检查申请信息新增服务响应消息模型（成功）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AA"表示成功	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200

4.4.2.3 响应消息模型（异常）

检查申请信息新增服务的响应消息模型（异常）如表16所示。

表 16 检查申请信息新增服务响应消息模型（异常）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AE"表示失败	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200

4.5 检查申请信息更新服务（CheckAppInfoUpdate）

4.5.1 角色和交易

4.5.1.1 角色交易图

检查申请信息更新服务的角色交易图如图9所示。

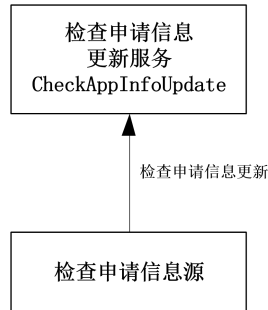


图9 检查申请信息更新服务角色交易图

4.5.1.2 角色的选择

检查申请信息更新服务的角色列表如表17所示。

表17 检查申请信息更新服务角色列表

角色	交易	选择
检查申请单信息源	检查申请信息更新	必选项 (R)
检查申请信息更新服务	检查申请信息更新	必选项 (R)

4.5.1.3 交易流程

检查申请信息更新服务的交易流程图如图10所示。

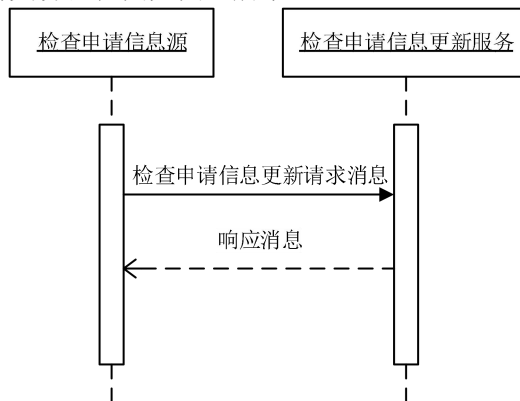


图10 检查申请信息更新服务交易流程图

检查申请信息更新服务的交易流程描述：

- 检查申请信息源向检查申请信息更新服务提交检查申请信息更新；
- 检查申请信息更新服务校验数据并进行存储，成功时返回成功响应消息；
- 检查申请信息更新服务失败时返回异常响应消息。

4.5.2 接口规范模型

4.5.2.1 请求消息模型

检查申请信息更新服务的请求消息模型如表18所示。

表 18 检查申请信息更新服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/receiver/device/id/item/@extension	0..1	O	接收者编号	字符串, 最大长度为50
/receiver/device/id/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.3"	—
/sender/device/id/item/@extension	0..1	O	发送者编号	字符串, 最大长度为50
/sender/device/id/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.3"	—
/controlActProcess/subject/observationRequest/id/item/@extension	1..1	R	申请单编号	DE01.00.008.00
/controlActProcess/subject/observationRequest/id/item/@root	1..1	R	固定值"2.16.156.10011.1.24"	—
/controlActProcess/subject/observationRequest/effectiveTime/low/@value	0..1	O	申请单有效日期时间上限	日期时间格式, DT15
/controlActProcess/subject/observationRequest/effectiveTime/high/@value	0..1	O	申请单有效日期时间下限	日期时间格式, DT15
/controlActProcess/subject/observationRequest/priorityCode/@code	0..1	O	优先级别代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/priorityCode/displayName/@value	0..1	O	优先级别名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/author/time/@value	1..1	R	开单日期时间	DE06.00.220.00
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@extension	0..1	O	开单医师工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/author/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	开单医师姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@extension	0..1	O	申请科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/name/item/part/@value	0..1	O	申请科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/verifier/time/@value	0..1	O	审核日期时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@extension	0..1	O	审核者工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/verifier/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	审核者姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/component2	1..*	R	检查项目根结点	—
/controlActProcess/subject/observationRequest/component2/observationRequest/id/item/@extension	0..1	O	医嘱编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/id/item/@root	0..1	O	固定值"2.16.156.10011.1.28"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@code	1..1	R	检查项目代码	DE04.30.019.00
/controlActProcess/subject/observationRequest/component2/observationRequest/code/displayName/@value	1..1	R	检查项目名称	
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.2.47"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@codeSystemName	0..1	O	固定值"检查方式代码表"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/@code	0..1	O	检查方法代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/displayName/@value	0..1	O	检查方法名称	DE04.30.168.00
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/@code	0..1	O	检查类别代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/displayName/@value	0..1	O	检查类别名称	DE04.30.018.00
/controlActProcess/subject/observationRequest/component2/observationRequest/targetSiteCode/item/@code	0..1	O	检查部位编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/targetSiteCode/item/displayName/@value	0..1	O	检查部位名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/location/time/any/@value	0..1	O	执行时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	执行科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	执行科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/subjectOf1/annotation/text/@value	0..1	O	注意事项	DE09.00.119.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊次数	整数型, 最大长度为3
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.8"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊流水号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.9"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.271"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@codeSystemName	1..1	R	固定值"患者类型代码表"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@code	1..1	R	患者类型代码	DE02.01.060.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/displayName/@value	1..1	R	患者类型名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	域编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.5"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	患者编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	门诊号	DE01.00.010.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.11"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	住院号	DE01.00.014.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.12"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	患者身份证件号码	DE02.01.030.02
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	医保卡号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.15"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/name/item/part/@value	1..1	R	患者姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/telecom/item/@value	0..1	O	患者电话号码	DE02.01.010.05
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/@value	0..1	O	出生日期	DE02.01.005.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/originalText/@value	0..1	O	实足年龄	DE02.01.032.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/address/item/part/@value	0..1	O	地址	字符串, 最大长度为100
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/id/item/@extension	0..1	O	病床编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/name/item/part/@value	0..1	O	病床号	DE01.00.026.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@extension	0..1	O	病房编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/name/item/part/@value	0..1	O	病房号	DE01.00.019.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@extension	0..1	O	病区编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/name/item/part/@value	0..1	O	病区名称	DE08.10.054.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1	0..*	O	诊断根节点	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.10"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/@code	0..1	O	诊断类别编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/displayName/@value	0..1	O	诊断类别名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.11"或固定值"2.16.156.10011.2.3.3.14"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@code	0..1	O	疾病诊断代码	DE05.01.024.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/displayName/@value	0..1	O	疾病诊断名称	DE05.01.025.00

4.5.2.2 响应消息模型（成功）

检查申请信息更新服务的响应消息模型（成功）如表19所示。

表 19 检查申请信息更新服务响应消息模型（成功）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AA"表示成功	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200

4.5.2.3 响应消息模型（异常）

检查申请信息更新服务的响应消息模型（异常）如表20所示。

表 20 检查申请信息更新服务响应消息模型（异常）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AE"表示失败	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200

4.6 检查申请信息查询服务（CheckAppInfoQuery）

4.6.1 角色和交易

4.6.1.1 角色交易图

检查申请信息查询服务的角色交易图如图11所示。

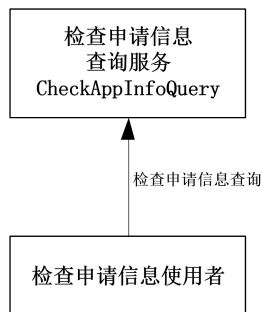


图 11 检查申请信息查询服务角色交易图

4.6.1.2 角色的选择

检查申请信息查询服务的角色列表如表21所示。

表 21 检查申请信息查询服务角色列表

角色	交易	选择
检查申请信息使用者	检查申请信息查询	必选项 (R)
检查申请信息查询服务	检查申请信息查询	必选项 (R)

4.6.1.3 交易流程

检查申请信息查询服务的交易流程图如图12所示。

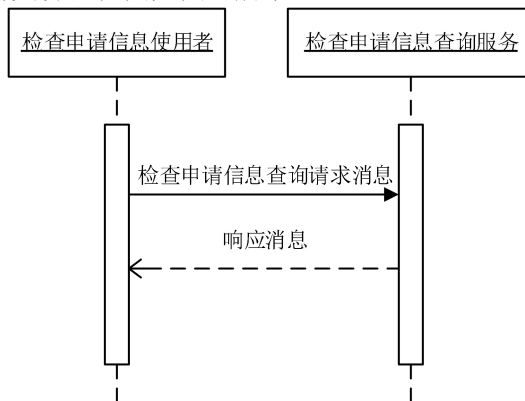


图 12 检查申请信息查询服务交易流程图

检查申请信息查询服务的交易流程描述：

- 检查申请信息使用者向检查申请信息查询服务提交检查申请信息查询请求消息；
- 检查申请信息查询服务将查询结果返回给检查申请信息使用者，成功时返回成功响应消息；
- 检查申请信息查询服务失败时返回异常响应消息。

4.6.2 接口规范模型

4.6.2.1 请求消息模型

检查申请信息查询服务的请求消息模型如表22所示。

表 22 检查申请信息查询服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/receiver/device/id/item/@extension	0..1	O	接收者编号	字符串, 最大长度为50
/receiver/device/id/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.3"	—
/sender/device/id/item/@extension	0..1	O	发送者编号	字符串, 最大长度为50
/sender/device/id/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.3"	—
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@extension	1..1	R	申请单编号	DE01.00.008.00
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@root	1..1	R	固定值"2.16.156.10011.1.24"	—
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@extension	1..1	R	门诊号	DE01.00.010.00
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@root	1..1	R	固定值" 2.16.156.10011.1.11 "	—
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@extension	1..1	R	住院号	DE01.00.014.00
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@root	1..1	R	固定值" 2.16.156.10011.1.12 "	—
/controlActProcess/queryByParameter/queryByParameterPayload/authorId/value/item/@extension	1..1	R	申请单开立者工号	字符串, 最大长度为50
/controlActProcess/queryByParameter/queryByParameterPayload/authorId/value/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/queryByParameter/queryByParameterPayload/effectiveTime/value/low/@value	0..1	O	申请单有效日期时间下限	日期时间格式, DT15
/controlActProcess/queryByParameter/queryByParameterPayload/effectiveTime/value/high/@value	0..1	O	申请单有效日期时间上限	日期时间格式, DT15
/controlActProcess/queryByParameter/queryByParameterPayload/patientId /value/item/@extension	0..1	O	患者身份证件号码	DE02.01.030.00
/controlActProcess/queryByParameter/queryByParameterPayload/patientId /value/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/queryByParameter/queryByParameterPayload/patientId /value/item/@extension	0..1	O	医保卡号	字符串, 最大长度为50
/controlActProcess/queryByParameter/queryByParameterPayload/patientId /value/item/@root	0..1	O	固定值"2.16.156.10011.1.15"	—
/controlActProcess/queryByParameter/queryByParameterPayload/patientId /value/item/@extension	1..1	R	患者编号	字符串, 最大长度为50
/controlActProcess/queryByParameter/queryByParameterPayload/patientId /value/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.4"	—

4.6.2.2 响应消息模型（成功）

检查申请信息查询服务的响应消息模型（成功）如表23所示。

表 23 检查申请信息查询服务响应消息模型（成功）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/receiver/device/id/item/@extension	0..1	O	接收者编号	字符串, 最大长度为50
/receiver/device/id/item/@root	0..1	O	固定值"2.16.156.10011.0.1.2"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/sender/device/id/item/@extension	0..1	O	发送者编号	字符串, 最大长度为50
/sender/device/id/item/@root	0..1	O	固定值"2.16.156.10011.0.1.2"	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	0..1	O	处理结果说明	字符串, 最大长度为200
/controlActProcess/subject/observationRequest/id/item/@extension	1..1	R	申请单编号	DE01.00.008.00
/controlActProcess/subject/observationRequest/id/item/@root	1..1	R	固定值"2.16.156.10011.1.24"	—
/controlActProcess/subject/observationRequest/effectiveTime/low/@value	0..1	O	申请单有效日期时间上限	日期时间格式, DT15
/controlActProcess/subject/observationRequest/effectiveTime/high/@value	0..1	O	申请单有效日期时间下限	日期时间格式, DT15
/controlActProcess/subject/observationRequest/priorityCode/@code	0..1	O	优先级别代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/priorityCode/displayName/@value	0..1	O	优先级别名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/author/time/@value	1..1	R	开单日期时间	DE06.00.220.00
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@extension	0..1	O	开单医师工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/author/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	开单医师姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@extension	0..1	O	申请科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/name/item/part/@value	0..1	O	申请科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/verifier/time/@value	0..1	O	审核日期时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@extension	0..1	O	审核者工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/verifier/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	审核人姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/component2	1..*	R	检查项目根结点	—
/controlActProcess/subject/observationRequest/component2/observationRequest/id/item/@extension	0..1	O	医嘱编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/id/item/@root	0..1	O	固定值"2.16.156.10011.1.28"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@code	1..1	R	检查项目代码	DE04.30.019.00
/controlActProcess/subject/observationRequest/component2/observationRequest/code/displayName/@value	1..1	R	检查项目名称	
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.2.47"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@codeSystemName	0..1	O	固定值"检查方式代码表"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/@code	0..1	O	检查方法代码	字符串, 最大长度为50

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/displayName/@value	0..1	O	检查方法名称	DE04.30.168.00
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/@code	0..1	O	检查类别代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/displayName/@value	0..1	O	检查类别名称	DE04.30.018.00
/controlActProcess/subject/observationRequest/component2/observationRequest/targetSiteCode/item/@code	0..1	O	检查部位编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/targetSiteCode/item/displayName/@value	0..1	O	检查部位名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/location/time/any/@value	0..1	O	执行时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	执行科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	执行科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/subjectOf1/annotation/text/@value	0..1	O	注意事项	DE09.00.119.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊次数	整数型, 最大长度为3
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.8"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊流水号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.9"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.271"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@codeSystemName	1..1	R	固定值"患者类型代码表"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@code	1..1	R	患者类型代码	DE02.01.060.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/displayName/@value	1..1	R	患者类型名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	域编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.5"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	患者编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	门诊号	DE01.00.010.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.11"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	住院号	DE01.00.014.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.12"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/	0..1	O	患者身份证件号码	DE02.01.030.02

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
@extension				
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	医保卡号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.15"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/name/item/part/@value	1..1	R	患者姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/telecom/item/@value	0..1	O	患者电话号码	DE02.01.010.05
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/@value	0..1	O	出生日期	DE02.01.005.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/originalText/@value	0..1	O	实足年龄	DE02.01.032.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/addr/item/part/@value	0..1	O	地址	字符串, 最大长度为100
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/id/item/@extension	0..1	O	病床编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/name/item/part/@value	0..1	O	病床号	DE01.00.026.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@extension	0..1	O	病房编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/name/item/part/@value	0..1	O	病房号	DE01.00.019.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@extension	0..1	O	病区编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/name/item/part/@value	0..1	O	病区名称	DE08.10.054.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1	0..*	O	诊断根节点	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/	0..1	O	固定值"2.16.156.10011.2.5.1.10"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
@codeSystem				
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/@code	0..1	O	诊断类别编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/displayName/@value	0..1	O	诊断类别名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.11"或固定值"2.16.156.10011.2.3.3.14"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@code	0..1	O	疾病诊断代码	DE05.01.024.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/displayName/@value	0..1	O	疾病诊断名称	DE05.01.025.00
/controlActProcess/queryAck/queryResponseCode/@code	1..1	R	查询结果代码	字符串, 最大长度为50

4.6.2.3 响应消息模型（异常）

检查申请信息查询服务的响应消息模型（异常）如表24所示。

表 24 检查申请信息查询服务响应消息模型（异常）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AE"表示失败	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200
/controlActProcess/queryAck/queryResponseCode/@code	0..1	O	查询结果代码	字符串, 最大长度为50

4.7 病理申请信息新增服务（PathologyAppInfoAdd）

4.7.1 角色和交易

4.7.1.1 角色交易图

病理申请信息新增服务的角色交易图如图13所示。



图 13 病理申请信息新增服务角色交易图

4.7.1.2 角色的选择

病理申请信息新增服务的角色列表如表25所示。

表 25 病理申请信息新增服务角色列表

角色	交易	选择
病理申请信息源	病理申请信息新增	必选项 (R)
病理申请信息新增服务	病理申请信息新增	必选项 (R)

4.7.1.3 交易流程

病理申请信息新增服务的交易流程图如图14所示。

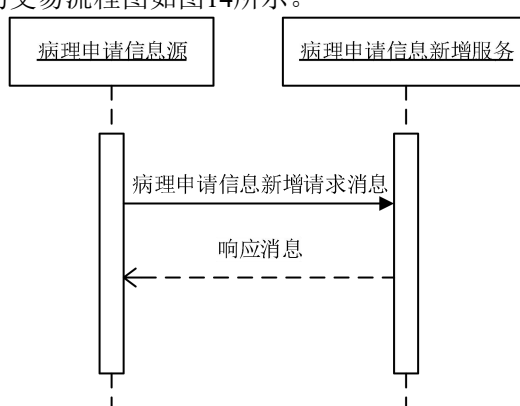


图 14 病理申请信息新增服务交易流程图

病理申请信息新增服务的交易流程描述：

- 病理申请信息源向病理申请信息新增服务提交申请信息；
- 病理申请信息新增服务校验数据并进行存储，成功时返回成功响应消息；
- 病理申请信息新增服务失败时返回异常响应消息。

4.7.2 接口规范模型

4.7.2.1 请求消息模型

病理申请信息新增服务的请求消息模型如表26所示。

表 26 病理申请信息新增服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15
/receiver/device/id/item/@extension	0..1	O	接收者编号	字符串，最大长度为50
/receiver/device/id/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.3"	—
/sender/device/id/item/@extension	0..1	O	发送者编号	字符串，最大长度为50
/sender/device/id/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.3"	—
/controlActProcess/subject/observationRequest/id/item/@extension	1..1	R	申请单编号	DE01.00.008.00
/controlActProcess/subject/observationRequest/id/item/@root	1..1	R	固定值"2.16.156.10011.1.24"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/text/@value	0..1	O	申请单详细内容	字符串, 最大长度为200
/controlActProcess/subject/observationRequest/effectiveTime/low/@value	0..1	O	检查申请日期	日期时间格式, DT15
/controlActProcess/subject/observationRequest/methodCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.16"	—
/controlActProcess/subject/observationRequest/methodCode/item/@code	0..1	O	检查类别代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/methodCode/item/displayName/@value	0..1	O	检查类别名称	DE04.30.018.00
/controlActProcess/subject/observationRequest/specimen/specimen/specimenNatural/code/displayName/@value	0..1	O	送检组织	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimen/specimenNatural/quantity/@value	0..1	O	送检组织数量	字符串, 最大长度为5
/controlActProcess/subject/observationRequest/specimen/specimen/specimenNatural/quantity/@unit	0..1	O	送检组织数量单位	字符串, 最大长度为5
/controlActProcess/subject/observationRequest/specimen/specimen/specimenNatural/derivedSpecimen/id/@extension	0..1	O	标本编号	DE01.00.003.00
/controlActProcess/subject/observationRequest/specimen/specimen/specimenNatural/derivedSpecimen	0..*	O	取材部位根节点	—
/controlActProcess/subject/observationRequest/specimen/specimen/specimenNatural/derivedSpecimen/specimenNatural/code/displayName/@value	0..1	O	取材部位	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimen/specimenNatural/derivedSpecimen/specimenNatural/quantity/@value	0..1	O	取材数量	字符串, 最大长度为5
/controlActProcess/subject/observationRequest/specimen/specimen/specimenNatural/derivedSpecimen/specimenNatural/quantity/@extension	0..1	O	取材数量单位	字符串, 最大长度为5
/controlActProcess/subject/observationRequest/specimen/specimen/subjectOf1/specimenProcessStep/subject/specimenInContainer/containerAdditiveMaterial/code/displayName/@value	0..1	O	标本固定液名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimen/subjectOf1/specimenProcessStep/effectiveTime/low/@value	0..1	O	标本采样日期时间	DE04.50.137.00
/controlActProcess/subject/observationRequest/specimen/specimen/subjectOf1/specimenProcessStep/performer/assignedEntity/id/item/@extension	0..1	O	送检医师工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimen/subjectOf1/specimenProcessStep/performer/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/specimen/specimen/subjectOf1/specimenProcessStep/performer/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	送检医师姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/author/time/@value	1..1	R	开单时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@extension	0..1	O	开单医生工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/author/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	开单医生姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@extension	0..1	O	申请科室代码"	DE08.10.025.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/name/item/part/	0..1	O	申请科室名称	DE08.10.026.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
@value				
/controlActProcess/subject/observationRequest/verifier/time/@value	0..1	O	确认时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@extension	0..1	O	确认医生工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/verifier/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	确认人姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/reason/observation/value/@value	0..1	O	病历摘要及手术所见	字符串, 最大长度为2000
/controlActProcess/subject/observationRequest/component2	0..*	O	检查项目根节点	—
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.17"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@code	0..1	O	检查项目代码	DE04.30.019.00
/controlActProcess/subject/observationRequest/component2/observationRequest/code/displayName/@value	0..1	O	检查项目名称	DE04.30.020.00
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.2.47"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/@code	0..1	O	检查方法代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/displayName/@value	0..1	O	检查方法名称	DE04.30.168.00
/controlActProcess/subject/observationRequest/component2/observationRequest/targetSiteCode/item/@code	0..1	O	检查部位编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/targetSiteCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.18"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/targetSiteCode/item/displayName/@value	0..1	O	检查部位名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/location/time/low/@value	0..1	O	执行时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	执行科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	执行科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/subjectOf1/annotation/text/@value	0..1	O	注意事项	DE09.00.119.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊次数	整数型, 最大长度为3
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.8"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊流水号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.9"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.271"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@code	1..1	R	患者类型代码	DE02.01.060.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/displayName/@value	1..1	R	患者类型名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	域编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.5"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	患者编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	门诊号	DE01.00.010.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.11"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	住院号	DE01.00.014.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.12"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	患者身份证件号码	DE02.01.030.02
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	医保卡号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.15"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/name/item/part/@value	1..1	R	患者姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/telecom/item/@value	0..1	O	患者电话号码	DE02.01.010.05
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/@value	0..1	O	出生日期	DE02.01.005.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/originalText/@value	0..1	O	实足年龄	DE02.01.032.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/patientPerson/address/item/part/@value	0..1	O	地址	字符串, 最大长度为100
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/id/item/@extension	0..1	O	病床编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/name/item/part/@value	0..1	O	病床号	DE01.00.026.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@extension	0..1	O	病房编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@root	0..1	O	病房号	DE01.00.019.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
entOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/name/item/part/@value				
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@extension	0..1	O	病区编码	DE08.10.054.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/name/item/part/@value	0..1	O	病区名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1	0..*	O	诊断(检查申请原因)根节点	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/@code	0..1	O	诊断类别编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.10"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/displayName/@value	0..1	O	诊断类别名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/effectiveTime/low/@value	0..1	O	诊断日期	日期时间格式, DT15
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.11"或固定值"2.16.156.10011.2.3.3.14"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@code	0..1	O	疾病诊断代码	DE05.01.024.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/displayName/@value	0..1	O	疾病诊断名称	DE05.01.025.00

4.7.2.2 响应消息模型(成功)

病理申请信息新增服务的响应消息模型(成功)如表27所示。

表 27 病理申请信息新增服务响应消息模型(成功)

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AA"表示成功	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200

4.7.2.3 响应消息模型（异常）

病理申请信息新增服务的响应消息模型（异常）如表28所示。

表 28 病理申请信息新增服务响应消息模型（异常）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15
/acknowledgement/@typeCode	1..1	R	处理结果，固定值"AE"表示失败	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串，最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串，最大长度为200

4.8 病理申请信息更新服务（PathologyAppInfoUpdate）

4.8.1 角色和交易

4.8.1.1 角色交易图

病理申请信息更新服务的角色交易图如图15所示。

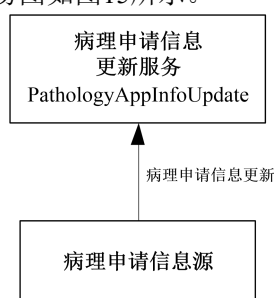


图 15 病理申请信息更新服务角色交易图

4.8.1.2 角色的选择

病理申请信息更新服务的角色列表如表29所示。

表 29 病理申请信息更新服务角色列表

角色	交易	选择
病理申请信息源	病理申请信息更新	必选项（R）
病理申请信息更新服务	病理申请信息更新	必选项（R）

4.8.1.3 交易流程

病理申请信息更新服务的交易流程图如图16所示。

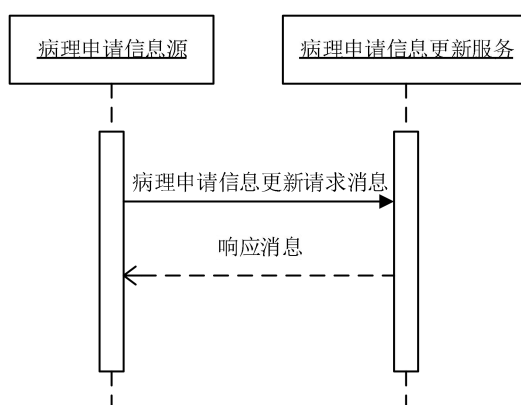


图 16 病理申请信息更新服务交易流程图

病理申请信息更新服务的交易流程描述：

- 病理申请信息源向病理申请信息更新服务提交病理申请信息更新请求消息；
- 病理申请信息更新服务校验数据并进行存储，成功时返回成功响应消息；
- 病理申请信息更新服务失败时返回异常响应消息。

4.8.2 接口规范模型

4.8.2.1 请求消息模型

病理申请信息更新服务的请求消息模型如表30所示。

表 30 病理申请信息更新服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15
/receiver/device/id/item/@extension	0..1	O	接收者编号	字符串，最大长度为50
/receiver/device/id/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.3"	—
/sender/device/id/item/@extension	0..1	O	发送者编号	字符串，最大长度为50
/sender/device/id/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.3"	—
/controlActProcess/subject/observationRequest/id/item/@extension	1..1	R	申请单编号	DE01.00.008.00
/controlActProcess/subject/observationRequest/id/item/@root	1..1	R	固定值"2.16.156.10011.1.24"	—
/controlActProcess/subject/observationRequest/text/@value	0..1	O	申请单详细内容	字符串，最大长度为200
/controlActProcess/subject/observationRequest/effectiveTime/low/@value	0..1	O	检查申请日期	日期时间格式，DT15
/controlActProcess/subject/observationRequest/methodCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.16"	—
/controlActProcess/subject/observationRequest/methodCode/item/@code	0..1	O	检查类别代码	字符串，最大长度为50
/controlActProcess/subject/observationRequest/methodCode/item/displayName/@value	0..1	O	检查类别名称	DE04.30.018.00
/controlActProcess/subject/observationRequest/specimen/specimen/specimenNatural/code/displayName/@value	0..1	O	送检组织	字符串，最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimen/specimenNatural/quantity/@value	0..1	O	送检组织数量	字符串，最大长度为5
/controlActProcess/subject/observationRequest/specimen/specimen/specimenNatural/quantity/@unit	0..1	O	送检组织数量单位	字符串，最大长度为5
/controlActProcess/subject/observationRequest/specime	0..1	O	标本编号	DE01.00.003.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
n/specimen/specimenNatural/derivedSpecimen/id/@extension				
/controlActProcess/subject/observationRequest/specimen/specimenNatural/derivedSpecimen	0..*	O	取材部位根节点	—
/controlActProcess/subject/observationRequest/specimen/specimenNatural/derivedSpecimen/specimenNatural/code/displayName/@value	0..1	O	取材部位	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimenNatural/derivedSpecimen/specimenNatural/quantity/@value	0..1	O	取材数量	字符串, 最大长度为5
/controlActProcess/subject/observationRequest/specimen/specimenNatural/derivedSpecimen/specimenNatural/quantity/@extension	0..1	O	取材数量单位	字符串, 最大长度为5
/controlActProcess/subject/observationRequest/specimen/specimen/subjectOf1/specimenProcessStep/subject/specimenInContainer/containerAdditiveMaterial/code/displayName/@value	0..1	O	标本固定液名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimen/subjectOf1/specimenProcessStep/effectiveTime/low/@value	0..1	O	标本采样日期时间	DE04.50.137.00
/controlActProcess/subject/observationRequest/specimen/specimen/subjectOf1/specimenProcessStep/performer/assignedEntity/id/item/@extension	0..1	O	送检医师工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimen/subjectOf1/specimenProcessStep/performer/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/specimen/specimen/subjectOf1/specimenProcessStep/performer/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	送检医师姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/author/time/@value	1..1	R	开单时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@extension	0..1	O	开单医生工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/author/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	开单医生姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@extension	0..1	O	申请科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/name/item/part/@value	0..1	O	申请科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/verifier/time/@value	0..1	O	确认时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@extension	0..1	O	确认医生工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/verifier/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	确认人姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/reason/observation/value/@value	0..1	O	病历摘要及手术所见	字符串, 最大长度为2000
/controlActProcess/subject/observationRequest/component2	0..*	O	检查项目根节点	—
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.17"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@code	0..1	O	检查项目代码	DE04.30.019.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/component2/observationRequest/code/displayName/@value	0..1	O	检查项目名称	DE04.30.020.00
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.2.47"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/@code	0..1	O	检查方法代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/displayName/@value	0..1	O	检查方法名称	DE04.30.168.00
/controlActProcess/subject/observationRequest/component2/observationRequest/targetSiteCode/item/@code	0..1	O	检查部位编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/targetSiteCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.18"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/targetSiteCode/item/displayName/@value	0..1	O	检查部位名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/location/time/low/@value	0..1	O	执行时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	执行科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	执行科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/subjectOf1/annotation/text/@value	0..1	O	注意事项	DE09.00.119.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊次数	整数型, 最大长度为3
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.8"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊流水号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.9"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.271"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@code	1..1	R	患者类型代码	DE02.01.060.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/displayName/@value	1..1	R	患者类型名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	域编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.5"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	患者编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	门诊号	DE01.00.010.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.11"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	住院号	DE01.00.014.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.12"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
entOfI/encounter/subject/patient/id/item/@root				
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	患者身份证件号码	DE02.01.030.02
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	医保卡号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.15"	—
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/name/item/part/@value	1..1	R	患者姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/telecom/item/@value	0..1	O	患者电话号码	DE02.01.010.05
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/administrativeGenderCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/birthTime/@value	0..1	O	出生日期	DE02.01.005.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/birthTime/originalText/@value	0..1	O	实足年龄	DE02.01.032.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/address/item/part/@value	0..1	O	地址	字符串, 最大长度为100
/controlActProcess/subject/observationRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/id/item/@extension	0..1	O	病床编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/name/item/part/@value	0..1	O	病床号	DE01.00.026.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@extension	0..1	O	病房编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/name/item/part/@value	0..1	O	病房号	DE01.00.019.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@extension	0..1	O	病区编码	DE08.10.054.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/name/item/part/@value	0..1	O	病区名称	字符串, 最大长度为50

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1	0..*	O	诊断（检查申请原因）根节点	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/@code	0..1	O	诊断类别编码	字符串，最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.10"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/displayName/@value	0..1	O	诊断类别名称	字符串，最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/effectiveTime/low/@value	0..1	O	诊断日期	日期时间格式，DT15
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.11"或固定值"2.16.156.10011.2.3.3.14"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@code	0..1	O	疾病诊断代码	DE05.01.024.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/displayName/@value	0..1	O	疾病诊断名称	DE05.01.025.00

4.8.2.2 响应消息模型（成功）

病理申请信息更新服务的响应消息模型（成功）如表31所示。

表 31 病理申请信息更新服务响应消息模型（成功）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15
/acknowledgement/@typeCode	1..1	R	处理结果，固定值"AA"表示成功	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串，最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串，最大长度为200

4.8.2.3 响应消息模型（异常）

病理申请信息更新服务的响应消息模型（异常）如表32所示。

表 32 病理申请信息更新服务响应消息模型（异常）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15
/acknowledgement/@typeCode	1..1	R	处理结果，固定值"AE"表示失败	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串，最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串，最大长度为

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
				200

4.9 病理申请信息查询服务 (PathologyAppInfoQuery)

4.9.1 角色和交易

4.9.1.1 角色交易图

病理申请信息查询服务的角色交易图如图17所示。

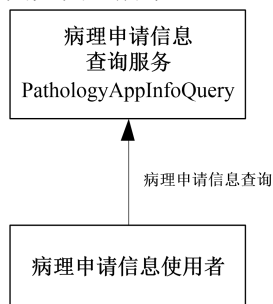


图 17 病理申请信息查询服务角色交易图

4.9.1.2 角色的选择

病理申请信息查询服务的角色列表如表33所示。

表 33 病理申请信息查询服务角色列表

角色	交易	选择
病理申请信息使用者	病理申请信息查询	必选项 (R)
病理申请信息查询服务	病理申请信息查询	必选项 (R)

4.9.1.3 交易流程

病理申请信息查询服务的交易流程图如图18所示。

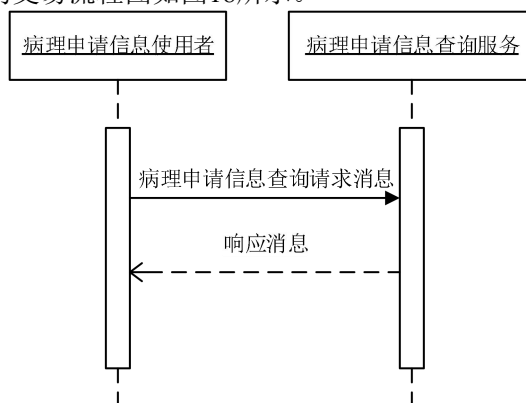


图 18 病理申请信息查询服务交易流程图

病理申请信息查询服务的交易流程描述:

- 病理申请信息使用者向病理申请信息查询服务提交病理申单信息查询请求消息;
- 病理申请信息查询服务将查询结果返回给病理申请信息使用者, 成功时返回成功响应消息;
- 病理申请信息查询服务失败时返回异常响应消息。

4.9.2 接口规范模型

4.9.2.1 请求消息模型

病理申请信息查询服务的请求消息模型如表34所示。

表 34 病理申请信息查询服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@extension	0..1	O	申请单编号	DE01.00.008.00
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@root	0..1	O	固定值"2.16.156.10011.1.24"	—
/controlActProcess/queryByParameter/queryByParameterPayload/authorId/value/item/@extension	0..1	O	申请单开立者工号	字符串, 最大长度为50
/controlActProcess/queryByParameter/queryByParameterPayload/authorId/value/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/queryByParameter/queryByParameterPayload/effectiveTime/value/low/@value	0..1	O	申请单有效日期时间下限	日期时间格式, DT15
/controlActProcess/queryByParameter/queryByParameterPayload/effectiveTime/value/high/@value	0..1	O	申请单有效日期时间上限	日期时间格式, DT15
/controlActProcess/queryByParameter/queryByParameterPayload/patientId/value/item/@extension	0..1	O	患者编号	字符串, 最大长度为50
/controlActProcess/queryByParameter/queryByParameterPayload/patientId/value/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.4"	—

4.9.2.2 响应消息模型（成功）

病理申请信息查询服务的响应消息模型（成功）如表35所示。

表 35 病理申请信息查询服务响应消息模型（成功）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果标识	字符串, 最大长度为10
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200
/controlActProcess/subject	1..*	R	病理申请信息根节点	—
/controlActProcess/subject/observationRequest/id/item/@extension	1..1	R	申请单编号	DE01.00.008.00
/controlActProcess/subject/observationRequest/id/item/@root	1..1	R	固定值"2.16.156.10011.1.24"	—
/controlActProcess/subject/observationRequest/text/@value	0..1	O	申请单详细内容	字符串, 最大长度为200
/controlActProcess/subject/observationRequest/effectiveTime/low/@value	0..1	O	检查申请日期	日期时间格式, DT15
/controlActProcess/subject/observationRequest/methodCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.16"	—
/controlActProcess/subject/observationRequest/methodCode/item/@code	0..1	O	检查类别代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/method	0..1	O	检查类别名称	DE04.30.018.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
Code/item/displayName/@value				
/controlActProcess/subject/observationRequest/specimen/specimenNatural/code/displayName/@value	0..1	O	送检组织	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimenNatural/quantity/@value	0..1	O	送检组织数量	字符串, 最大长度为5
/controlActProcess/subject/observationRequest/specimen/specimenNatural/quantity/@unit	0..1	O	送检组织数量单位	字符串, 最大长度为5
/controlActProcess/subject/observationRequest/specimen/specimenNatural/derivedSpecimen/id/@extension	0..1	O	标本编号	DE01.00.003.00
/controlActProcess/subject/observationRequest/specimen/specimenNatural/derivedSpecimen	0..*	O	取材部位根节点	—
/controlActProcess/subject/observationRequest/specimen/specimenNatural/derivedSpecimen/specimenNatural/code/displayName/@value	0..1	O	取材部位	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimenNatural/derivedSpecimen/specimenNatural/quantity/@value	0..1	O	取材数量	字符串, 最大长度为5
/controlActProcess/subject/observationRequest/specimen/specimenNatural/derivedSpecimen/specimenNatural/quantity/@extension	0..1	O	取材数量单位	字符串, 最大长度为5
/controlActProcess/subject/observationRequest/specimen/specimen/subjectOf1/specimenProcessStep/subject/specimenInContainer/containerAdditiveMaterial/code/displayName/@value	0..1	O	标本固定液名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimen/subjectOf1/specimenProcessStep/effectiveTime/low/@value	0..1	O	标本采样日期时间	DE04.50.137.00
/controlActProcess/subject/observationRequest/specimen/specimen/subjectOf1/specimenProcessStep/performer/assignedEntity/id/item/@extension	0..1	O	送检医师工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/specimen/specimen/subjectOf1/specimenProcessStep/performer/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/specimen/specimen/subjectOf1/specimenProcessStep/performer/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	送检医师姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/author/time/@value	1..1	R	开单时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@extension	0..1	O	开单医生工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/author/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/author/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	开单医生姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@extension	0..1	O	申请科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/author/assignedEntity/representedOrganization/name/item/part/@value	0..1	O	申请科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/verifier/time/@value	0..1	O	确认时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@extension	0..1	O	确认医生工号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/verifier/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/observationRequest/verifier/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	确认人姓名	DE02.01.039.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/reason/observation/value/@value	0..1	O	病历摘要及手术所见	字符串, 最大长度为2000
/controlActProcess/subject/observationRequest/component2	0..*	O	检查项目根节点	—
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.17"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/code/@code	0..1	O	检查项目代码	DE04.30.019.00
/controlActProcess/subject/observationRequest/component2/observationRequest/code/displayName/@value	0..1	O	检查项目名称	DE04.30.020.00
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.2.47"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/@code	0..1	O	检查方法代码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/methodCode/item/displayName/@value	0..1	O	检查方法名称	DE04.30.168.00
/controlActProcess/subject/observationRequest/component2/observationRequest/targetSiteCode/item/@code	0..1	O	检查部位编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/targetSiteCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.18"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/targetSiteCode/item/displayName/@value	0..1	O	检查部位名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/component2/observationRequest/location/time/low/@value	0..1	O	执行时间	日期时间格式, DT15
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	执行科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/observationRequest/component2/observationRequest/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	执行科室名称	DE08.10.026.00
/controlActProcess/subject/observationRequest/subjectOf1/annotation/text/@value	0..1	O	注意事项	DE09.00.119.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊次数	整数型, 最大长度为3
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.8"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊流水号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.9"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.271"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/@code	1..1	R	患者类型代码	DE02.01.060.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/code/displayName/@value	1..1	R	患者类型名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	域编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.5"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	患者编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.4"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
entOfI/encounter/subject/patient/id/item/@root				
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/id/item/@extension	0..1	O	门诊号	DE01.00.010.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.11"	—
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/id/item/@extension	0..1	O	住院号	DE01.00.014.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.12"	—
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	患者身份证件号码	DE02.01.030.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	医保卡号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.15"	—
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/name/item/part/@value	1..1	R	患者姓名	DE02.01.039.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/telecom/item/@value	0..1	O	患者电话号码	DE02.01.010.05
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/administrativeGenderCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/birthTime/@value	0..1	O	出生日期	DE02.01.005.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/birthTime/originalText/@value	0..1	O	实足年龄	DE02.01.032.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/subject/patient/patientPerson/address/item/part/@value	0..1	O	地址	字符串, 最大长度为100
/controlActProcess/subject/observationRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/id/item/@extension	0..1	O	病床编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/name/item/part/@value	0..1	O	病床号	DE01.00.026.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@extension	0..1	O	病房编号	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/name/item/part/@value	0..1	O	病房号	DE01.00.019.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	科室代码	DE08.10.025.00
/controlActProcess/subject/observationRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	科室名称	DE08.10.026.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@extension	0..1	O	病区编码	DE08.10.054.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/name/item/part/@value	0..1	O	病区名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1	0..*	O	诊断(检查申请原因)根节点	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/@code	0..1	O	诊断类别编码	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.10"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/displayName/@value	0..1	O	诊断类别名称	字符串, 最大长度为50
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/effectiveTime/low/@value	0..1	O	诊断日期	日期时间格式, DT15
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.11"或固定值"2.16.156.10011.2.3.3.14"	—
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@code	0..1	O	疾病诊断代码	DE05.01.024.00
/controlActProcess/subject/observationRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/displayName/@value	0..1	O	疾病诊断名称	DE05.01.025.00
/controlActProcess/queryAck/queryResponseCode/@code	1..1	R	查询结果代码	字符串, 最大长度为50

4.9.2.3 响应消息模型(异常)

病理申请信息查询服务的响应消息模型(异常)如表36所示。

表 36 病理申请信息查询服务响应消息模型(异常)

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AE"表示失败	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200
/controlActProcess/queryAck/queryResponseCode/@code	0..1	O	查询结果代码	字符串, 最大长度为50

4.10 输血申请信息新增服务(BloodTransAppInfoAdd)

4.10.1 角色和交易

4.10.1.1 角色交易图

输血申请信息新增服务的角色交易图如图19所示。

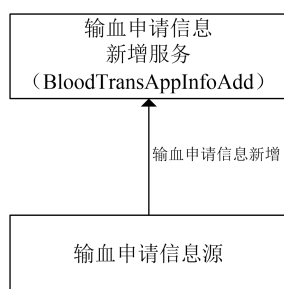


图 19 输血申请信息新增服务角色交易图

4.10.1.2 角色的选择

输血申请信息新增服务的角色列表如表37所示。

表 37 输血申请信息新增服务角色列表

角色	交易	选择
输血申请信息源	输血申请信息新增	必选项 (R)
输血申请信息新增服务	输血申请信息新增	必选项 (R)

4.10.1.3 交易流程

输血申请信息新增服务的交易流程图如图20所示。

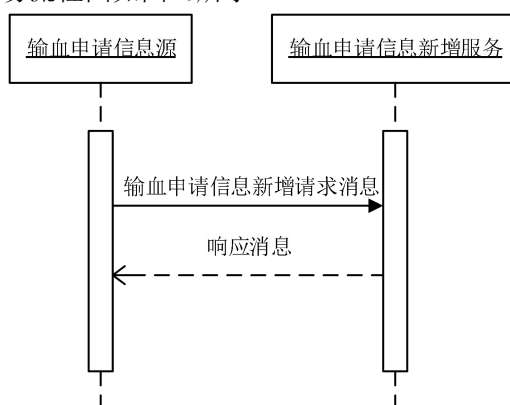


图 20 输血申请信息新增服务交易流程图

输血申请信息新增服务的交易流程描述：

- 输血申请信息源向输血申请信息新增服务提交请求消息；
- 输血申请信息新增服务校验数据并进行存储，新增成功时返回成功响应消息；
- 输血申请信息新增服务新增失败时返回异常响应消息。

4.10.2 接口规范模型

4.10.2.1 请求消息模型

输血申请信息新增服务的请求消息模型如表 38 所示。

表 38 输血申请信息新增服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/controlActProcess/subject/procedureRequest/id/item/@extension	0..1	O	申请单号	DE01.00.008.00
/controlActProcess/subject/procedureRequest/id/item/@root	0..1	O	固定值"2.16.156.10011.1.24"	—
/controlActProcess/subject/procedureRequest/text/@value	0..1	O	申请单详细信息	字符串, 最大长度为1000
/controlActProcess/subject/procedureRequest/effectiveTime/low/@value	1..1	R	申请日期时间	日期时间格式, DT15
/controlActProcess/subject/procedureRequest/priorityCode/@code	0..1	O	优先(紧急)度代码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/priorityCode/displayName/@value	0..1	O	优先(紧急)度描述	字符串, 最大长度为100
/controlActProcess/subject/procedureRequest/author/time/@value	1..1	R	开单时间	日期时间格式, DT15
/controlActProcess/subject/procedureRequest/author/assignedEntity/id/item/@extension	1..1	R	开单医生工号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/author/assignedEntity/id/item/@root	1..1	R	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/procedureRequest/author/assignedEntity/assignedPerson/name/item/part/@value	1..1	R	开单医生姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/id/item/@extension	1..1	R	申请科室代码	DE08.10.025.00
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/id/item/@root	1..1	R	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/name/item/part/@value	1..1	R	申请科室名称	DE08.10.026.00
/controlActProcess/subject/procedureRequest/verifier/time/@value	0..1	O	审核日期时间	日期时间格式, DT15
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/id/item/@extension	0..1	O	审核者工号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/id/item/@root	0..1	O	固定值 root="2.16.156.10011.1.4"	—
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	审核者姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	1..1	R	固定值"01"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	1..1	R	固定值"患者 ABO 血型"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.85"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystemName	1..1	R	固定值"ABO 血型代码表"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@code	1..1	R	患者 ABO 血型代码	DE04.50.001.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/displayName/@value	1..1	R	患者 ABO 血型描述	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"02"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"患者 Rh 血型"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.250"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystemName	0..1	O	固定值"Rh (D) 血型代码表"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@code	0..1	O	患者 RH 血型代码	DE04.50.010.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/displayName/@value	0..1	O	患者 RH 血型描述	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"03"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"身高"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	身高单位, 固定值"cm"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者身高	DE04.10.167.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"04"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"体重"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	患者体重单位, 固定值"kg"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者体重	DE04.10.188.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"05"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"收缩压"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	收缩压单位, 固定值"mmHg"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者收缩压	DE04.10.174.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"06"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"舒张压"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	舒张压单位, 固定值"mmHg"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者舒张压	DE04.10.176.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"07"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
de				
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"体温"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	体温单位, 固定值"°C"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者体温	DE04.10.186.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"08"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"脉搏"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	脉搏单位, 固定值"次/分"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者脉搏	DE04.10.118.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	1..1	R	固定值"09"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	1..1	R	固定值"申请 ABO 血型"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.85"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystemName	1..1	R	固定值"ABO 血型代码表"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@code	1..1	R	申请 ABO 血型代码	DE04.50.001.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/displayName/@value	1..1	R	申请 ABO 血型描述	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"10"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"申请 Rh 血型"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.250"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystemName	0..1	O	固定值"Rh (D) 血型代码表"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@code	0..1	O	申请 RH 血型代码	DE04.50.010.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/displayName/@value	0..1	O	申请 RH 血型描述	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"11"	—
de				

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"采血标记"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	采血标记	字符串, 最大长度为10
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"12"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血地点"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血地点	字符串, 最大长度为100
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"13"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血目的"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血目的	字符串, 最大长度为100
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"14"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血性质"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血性质	字符串, 最大长度为100
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"15"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血紧急标志"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血紧急标志	字符串, 最大长度为10
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"16"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"疾病史(含外伤)"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	疾病史(含外伤)	DE02.10.026.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值固定值"17"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血史"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血史	字符串, 最大长度为1000
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"18"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
de				
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血反应史"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血反应史	字符串, 最大长度为1000
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"19"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"药物过敏史"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	药物过敏史	字符串, 最大长度为1000
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"20"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"孕次"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	固定值"次"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	孕次	DE04.01.108.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"21"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"产次"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	固定值"次"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	产次	DE02.10.002.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"22"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"其他重要病史"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	其他重要病史	字符串, 最大长度为1000
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"23"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"备注"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	备注	字符串, 最大长度为1000
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	1..1	R	固定值"24"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	1..1	R	固定值"血量"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	1..1	R	血量单位	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	1..1	R	血量	数值型, 最大长度为6
/controlActProcess/subject/procedureRequest/componentOfI/encounter/code/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.271"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/code/@codeSystemName	1..1	R	固定值"患者类型代码表"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/id/item/@extension	1..1	R	就诊次数	数值型, 最大长度为3
/controlActProcess/subject/procedureRequest/componentOfI/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.8"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/id/item/@extension	1..1	R	就诊流水号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.9"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/code/@code	1..1	R	患者类型代码	DE02.01.060.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/code/displayName/@value	1..1	R	患者类型名称	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/id/item/@extension	1..1	R	域编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.5"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/id/item/@extension	1..1	R	患者编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/id/item/@extension	0..1	O	门诊号	DE01.00.010.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.10"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/id/item/@extension	0..1	O	住院号	DE01.00.014.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.12"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	患者身份证件号码	DE02.01.030.02
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	医保卡号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.15"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/name/item/part/@value	1..1	O	患者姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/telecom/item/@value	0..1	O	患者电话号码	DE02.01.010.05
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/administrat	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/administrativeGenderCode/@codeSystem				
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/birthTime/@value	0..1	O	出生日期	DE02.01.005.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/birthTime/originalText/@value	0..1	O	实足年龄	DE02.01.032.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/addr/item/part/@value	0..1	O	地址	字符串, 最大长度为100
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/id/item/@extension	0..1	O	病床编码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/name/item/part/@value	0..1	O	病床号	DE01.00.026.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@extension	0..1	O	病房编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/name/item/part/@value	0..1	O	病房号	DE01.00.019.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	科室代码	DE08.10.025.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	科室名称	DE08.10.026.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@extension	0..1	O	病区编码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/name/item/part/@value	0..1	O	病区名称	DE08.10.054.00

4.10.2.2 响应消息模型（成功）

输血申请信息新增服务的响应消息模型（成功）如表39所示。

表 39 输血申请信息新增服务响应消息模型（成功）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AA"表示成功	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200

4.10.2.3 响应消息模型（异常）

输血申请信息新增服务的响应消息模型（异常）如表40所示。

表 40 输血申请信息新增服务响应消息模型（异常）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15
/acknowledgement/@typeCode	1..1	R	处理结果，固定值"AE"表示失败	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串，最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串，最大长度为200

4.11 输血申请信息更新服务（BloodTransAppInfoUpdate）

4.11.1 角色和交易

4.11.1.1 角色交易图

输血申请信息更新服务的角色交易图如图21所示。

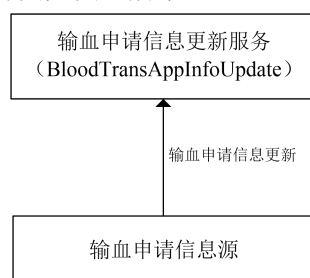


图 21 输血申请信息更新服务角色交易图

4.11.1.2 角色的选择

输血申请信息更新服务的角色列表如表41所示。

表 41 输血申请信息更新服务角色列表

角色	交易	选择
输血申请信息源	输血申请信息更新	必选项（R）
输血申请信息更新服务	输血申请信息更新	必选项（R）

4.11.1.3 交易流程

输血申请信息更新服务的交易流程图如图22所示。

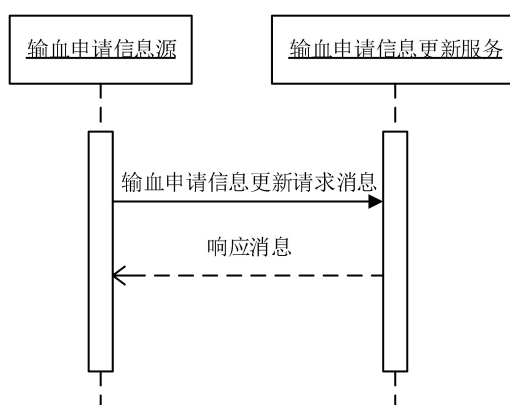


图 22 输血申请信息更新服务交易流程图

输血申请信息更新服务的交易流程描述：

- 输血申请信息源向输血申请信息更新服务提交请求消息；
- 输血申请信息更新服务校验数据并进行存储，更新成功时返回成功响应消息；
- 输血申请信息更新服务更新失败时返回异常响应消息。

4.11.2 接口规范模型

4.11.2.1 请求消息模型

输血申请信息更新服务的请求消息模型如表42所示。

表 42 输血申请信息更新服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15
/controlActProcess/subject/procedureRequest/id/item/@extension	0..1	O	申请单号	DE01.00.008.00
/controlActProcess/subject/procedureRequest/id/item/@root	0..1	O	固定值"2.16.156.10011.1.24"	—
/controlActProcess/subject/procedureRequest/text/@value	0..1	O	申请单详细信息	字符串，最大长度为1000
/controlActProcess/subject/procedureRequest/effectiveTime/low/@value	1..1	R	申请日期时间	日期时间格式，DT15
/controlActProcess/subject/procedureRequest/priorityCode/@code	0..1	O	优先（紧急）度代码	字符串，最大长度为50
/controlActProcess/subject/procedureRequest/priorityCode/displayName/@value	0..1	O	优先（紧急）度描述	字符串，最大长度为100
/controlActProcess/subject/procedureRequest/author/time/@value	1..1	R	开单时间	日期时间格式，DT15
/controlActProcess/subject/procedureRequest/author/assignedEntity/id/item/@extension	1..1	R	开单医生工号	字符串，最大长度为50
/controlActProcess/subject/procedureRequest/author/assignedEntity/id/item/@root	1..1	R	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/procedureRequest/author/assignedEntity/assignedPerson/name/item/part/@value	1..1	R	开单医生姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/id/item/@extension	1..1	R	申请科室代码	DE08.10.025.00
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/id/item/@root	1..1	R	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/name/item/part/@	1..1	R	申请科室名称	DE08.10.026.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
value				
/controlActProcess/subject/procedureRequest/verifier/time/@value	0..1	O	审核日期时间	日期时间格式, DT15
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/id/item/@extension	0..1	O	审核者工号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/id/item/@root	0..1	O	固定值 root="2.16.156.10011.1.4"	—
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	审核者姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	1..1	R	固定值"01"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	1..1	R	固定值"患者 ABO 血型"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.85"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystemName	1..1	R	固定值"ABO 血型代码表"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@code	1..1	R	患者 ABO 血型代码	DE04.50.001.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/displayName/@value	1..1	R	患者 ABO 血型描述	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"02"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"患者 Rh 血型"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.250"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystemName	0..1	O	固定值"Rh (D) 血型代码表"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@code	0..1	O	患者 RH 血型代码	DE04.50.010.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/displayName/@value	0..1	O	患者 RH 血型描述	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"03"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"身高"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	身高单位, 固定值"cm"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者身高	DE04.10.167.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"04"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"体重"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
information/organizer/component/observation/code/originalText/@value				
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	患者体重单位, 固定值"kg"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者体重	DE04.10.188.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"05"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"收缩压"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	收缩压单位, 固定值"mmHg"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者收缩压	DE04.10.174.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"06"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"舒张压"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	舒张压单位, 固定值"mmHg"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者舒张压	DE04.10.176.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"07"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"体温"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	体温单位, 固定值"C"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者体温	DE04.10.186.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"08"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"脉搏"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	脉搏单位, 固定值"次/分"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者脉搏	DE04.10.118.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	1..1	R	固定值"09"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	1..1	R	固定值"申请 ABO 血型"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.85"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystemName	1..1	R	固定值"ABO 血型代码表"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@code	1..1	R	申请 ABO 血型代码	DE04.50.001.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/displayName/@value	1..1	R	申请 ABO 血型描述	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"10"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"申请 Rh 血型"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.250"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystemName	0..1	O	固定值"Rh (D) 血型代码表"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@code	0..1	O	申请 RH 血型代码	DE04.50.010.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/displayName/@value	0..1	O	申请 RH 血型描述	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"11"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"采血标记"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	采血标记	字符串, 最大长度为10
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"12"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血地点"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血地点	字符串, 最大长度为100
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"13"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血目的"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血目的	字符串, 最大长度为100
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"14"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血性质"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
nalText/@value				
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血性质	字符串, 最大长度为100
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"15"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血紧急标志"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血紧急标志	字符串, 最大长度为10
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"16"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"疾病史(含外伤)"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	疾病史(含外伤)	DE02.10.026.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值固定值"17"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血史"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血史	字符串, 最大长度为1000
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"18"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血反应史"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血反应史	字符串, 最大长度为1000
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"19"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"药物过敏史"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	药物过敏史	字符串, 最大长度为1000
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"20"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"孕次"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	固定值"次"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	孕次	DE04.01.108.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"21"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"产次"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	固定值"次"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	产次	DE02.10.002.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"22"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"其他重要病史"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	其他重要病史	字符串, 最大长度为1000
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"23"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"备注"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	备注	字符串, 最大长度为1000
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	1..1	R	固定值"24"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	1..1	R	固定值"血量"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	1..1	R	血量单位	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	1..1	R	血量	数值型, 最大长度为6
/controlActProcess/subject/procedureRequest/componentOfI/encounter/code/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.271"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/code/@codeSystemName	1..1	R	固定值"患者类型代码表"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/id/item/@extension	1..1	R	就诊次数	数值型, 最大长度为3
/controlActProcess/subject/procedureRequest/componentOfI/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.8"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/id/item/@extension	1..1	R	就诊流水号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.9"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/code/@code	1..1	R	患者类型代码	DE02.01.060.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/code/displayName/@value	1..1	R	患者类型名称	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/id/item/@extension	1..1	R	域编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.5"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	患者编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	门诊号	DE01.00.010.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	固定值"2.16.156.10011.1.10"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	住院号	DE01.00.014.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	固定值"2.16.156.10011.1.12"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	患者身份证件号码	DE02.01.030.02
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	医保卡号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.15"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/name/item/part/@value	1..1	O	患者姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/telecom/item/@value	0..1	O	患者电话号码	DE02.01.010.05
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/@value	0..1	O	出生日期	DE02.01.005.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/originalText/@value	0..1	O	实足年龄	DE02.01.032.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/addr/item/part/@value	0..1	O	地址	字符串, 最大长度为100
/controlActProcess/subject/procedureRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/id/item/@extension	0..1	O	病床编码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/name/item/part/@value	0..1	O	病床号	DE01.00.026.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@extension	0..1	O	病房编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/name/item/part/@value	0..1	O	病房号	DE01.00.019.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/location/serviceDeliveryLocation/service	0..1	O	科室代码	DE08.10.025.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
eProviderOrganization/id/item/@extension				
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	科室名称	DE08.10.026.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@extension	0..1	O	病区编码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/name/item/part/@value	0..1	O	病区名称	DE08.10.054.00

4.11.2.2 响应消息模型（成功）

输血申请信息更新服务的响应消息模型（成功）如表43所示。

表 43 输血申请信息更新服务响应消息模型（成功）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AA"表示成功	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200

4.11.2.3 响应消息模型（异常）

输血申请信息更新服务的响应消息模型（异常）如表44所示。

表 44 输血申请信息更新服务响应消息模型（异常）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AE"表示失败	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200

4.12 输血申请信息查询服务（BloodTransAppInfoQuery）

4.12.1 角色和交易

4.12.1.1 角色交易图

输血申请信息查询服务的角色交易图如图23所示。

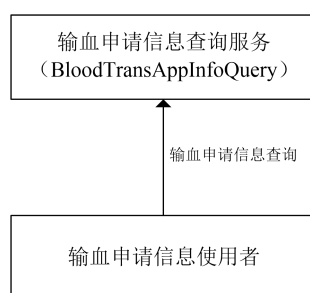


图 23 输血申请信息查询服务角色交易图

4.12.1.2 角色的选择

输血申请信息查询服务的角色列表如表45所示。

表 45 输血申请信息查询服务角色列表

角色	交易	选择
输血申请信息使用者	输血申请信息查询	必选项 (R)
输血申请信息查询服务	输血申请信息查询	必选项 (R)

4.12.1.3 交易流程

输血申请信息查询服务的交易流程图如图24所示。

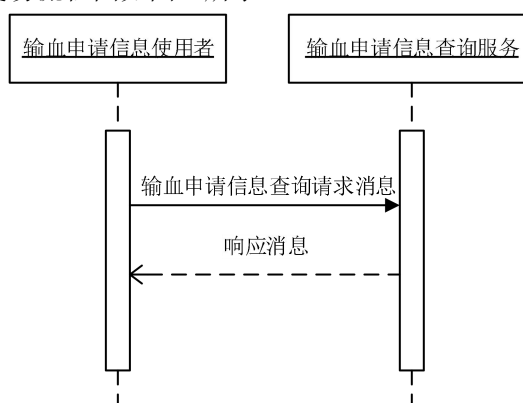


图 24 输血申请信息查询服务交易流程图

输血申请信息查询服务的交易流程描述：

- 输血申请信息使用者向输血申请信息查询服务提交请求消息；
- 输血申请信息查询服务将查询结果返回给输血申请信息使用者，成功时返回成功响应消息；
- 输血申请信息查询服务失败时返回异常响应消息。

4.12.2 接口规范模型

4.12.2.1 请求消息模型

输血申请信息查询服务的请求消息模型如表46所示。

表 46 输血申请信息查询服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@extension	0..1	O	申请单号	DE01.00.008.00
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@root	0..1	O	固定值"2.16.156.10011.1.24"	—
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@extension	0..1	O	住院号	DE01.00.014.00
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@root	0..1	O	固定值"2.16.156.10011.1.12"	—
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@extension	0..1	O	门诊号	DE01.00.010.00
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@root	0..1	O	固定值"2.16.156.10011.1.11"	—
/controlActProcess/queryByParameter/queryByParameterPayload/authorId/value/item/@extension	0..1	O	开单医生工号	字符串, 最大长度为50
/controlActProcess/queryByParameter/queryByParameterPayload/authorId/value/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/queryByParameter/queryByParameterPayload/effectiveTime/value/low/@value	0..1	O	开单日期时间下限	日期时间格式, DT15
/controlActProcess/queryByParameter/queryByParameterPayload/effectiveTime/value/high/@value	0..1	O	开单日期时间上限	日期时间格式, DT15
/controlActProcess/queryByParameter/queryByParameterPayload/patientId/value/item/@extension	0..1	O	患者身份证件号码	DE02.01.030.00
/controlActProcess/queryByParameter/queryByParameterPayload/patientId/value/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/queryByParameter/queryByParameterPayload/patientId/value/item/@extension	0..1	O	PatientID	字符串, 最大长度为50
/controlActProcess/queryByParameter/queryByParameterPayload/patientId/value/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.4"	—

4.12.2.2 查询响应消息模型（成功）

输血申请信息查询服务的响应消息模型（成功）如表 47 所示。

表 47 输血申请信息查询服务响应消息模型（成功）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AA"表示成功	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200
/controlActProcess/subject/procedureRequest/id/item/@extension	0..1	O	申请单号	DE01.00.008.00
/controlActProcess/subject/procedureRequest/id/item/@root	0..1	O	固定值"2.16.156.10011.1.24"	—
/controlActProcess/subject/procedureRequest/text/@value	0..1	O	申请单详细信息	字符串, 最大长度为1000
/controlActProcess/subject/procedureRequest/effectiveTime/low/@value	1..1	R	申请日期时间	日期时间格式, DT15
/controlActProcess/subject/procedureRequest/priorityCode/@code	0..1	O	优先（紧急）度代码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/priorityCode/displayName/@value	0..1	O	优先（紧急）度描述	字符串, 最大长度为100
/controlActProcess/subject/procedureRequest/author/time	1..1	R	开单时间	日期时间格式, DT15

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
e/@value				
/controlActProcess/subject/procedureRequest/author/assignedEntity/id/item/@extension	1..1	R	开单医生工号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/author/assignedEntity/id/item/@root	1..1	R	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/procedureRequest/author/assignedEntity/assignedPerson/name/item/part/@value	1..1	R	开单医生姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/id/item/@extension	1..1	R	申请科室代码	DE08.10.025.00
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/id/item/@root	1..1	R	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/name/item/part/@value	1..1	R	申请科室名称	DE08.10.026.00
/controlActProcess/subject/procedureRequest/verifier/time/@value	0..1	O	审核日期时间	日期时间格式, DT15
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/id/item/@extension	0..1	O	审核者工号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/id/item/@root	0..1	O	固定值 root="2.16.156.10011.1.4"	—
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	审核者姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	1..1	R	固定值"01"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	1..1	R	固定值"患者 ABO 血型"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.85"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystemName	1..1	R	固定值"ABO 血型代码表"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@code	1..1	R	患者 ABO 血型代码	DE04.50.001.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/displayName/@value	1..1	R	患者 ABO 血型描述	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"02"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"患者 Rh 血型"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.250"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystemName	0..1	O	固定值"Rh (D) 血型代码表"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@code	0..1	O	患者 RH 血型代码	DE04.50.010.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/displayName/@value	0..1	O	患者 RH 血型描述	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"03"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
de				
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"身高"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	身高单位, 固定值"cm"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者身高	DE04.10.167.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"04"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"体重"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	患者体重单位, 固定值"kg"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者体重	DE04.10.188.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"05"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"收缩压"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	收缩压单位, 固定值"mmHg"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者收缩压	DE04.10.174.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"06"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"舒张压"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	舒张压单位, 固定值"mmHg"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者舒张压	DE04.10.176.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"07"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"体温"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	体温单位, 固定值"°C"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者体温	DE04.10.186.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"08"	—
de				

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"脉搏"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	脉搏单位, 固定值"次/分"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	患者脉搏	DE04.10.118.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	1..1	R	固定值"09"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	1..1	R	固定值"申请 ABO 血型"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.85"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystemName	1..1	R	固定值"ABO 血型代码表"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@code	1..1	R	申请 ABO 血型代码	DE04.50.001.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/displayName/@value	1..1	R	申请 ABO 血型描述	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"10"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"申请 Rh 血型"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.250"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@codeSystemName	0..1	O	固定值"Rh (D) 血型代码表"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@code	0..1	O	申请 RH 血型代码	DE04.50.010.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/displayName/@value	0..1	O	申请 RH 血型描述	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"11"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"采血标记"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	采血标记	字符串, 最大长度为10
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"12"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血地点"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血地点	字符串, 最大长度为

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
lue				100
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"13"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血目的"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血目的	字符串, 最大长度为100
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"14"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血性质"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血性质	字符串, 最大长度为100
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"15"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血紧急标志"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血紧急标志	字符串, 最大长度为10
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"16"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"疾病史(含外伤)"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	疾病史(含外伤)	DE02.10.026.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值固定值"17"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血史"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血史	字符串, 最大长度为1000
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"18"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"输血反应史"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	输血反应史	字符串, 最大长度为1000
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"19"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"药物过敏史"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	药物过敏史	字符串, 最大长度为1000
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"20"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"孕次"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	固定值"次"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	孕次	DE04.01.108.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"21"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"产次"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	0..1	O	固定值"次"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	产次	DE02.10.002.00
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"22"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"其他重要病史"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	其他重要病史	字符串, 最大长度为1000
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	0..1	O	固定值"23"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	0..1	O	固定值"备注"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	0..1	O	备注	字符串, 最大长度为1000
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/@code	1..1	R	固定值"24"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/code/originalText/@value	1..1	R	固定值"血量"	—
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@unit	1..1	R	血量单位	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/pertinentInformation/organizer/component/observation/value/@value	1..1	R	血量	数值型, 最大长度为6
/controlActProcess/subject/procedureRequest/componentOfI/encounter/code/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.271"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/code/@codeSystemName	1..1	R	固定值"患者类型代码表"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊次数	数值型, 最大长度为3
/controlActProcess/subject/procedureRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.8"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊流水号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.9"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/code/@code	1..1	R	患者类型代码	DE02.01.060.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/code/displayName/@value	1..1	R	患者类型名称	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	域编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.5"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	患者编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	门诊号	DE01.00.010.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.10"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	住院号	DE01.00.014.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.12"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	患者身份证件号码	DE02.01.030.02
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	医保卡号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.15"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/name/item/part/@value	1..1	O	患者姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/telecom/item/@value	0..1	O	患者电话号码	DE02.01.010.05
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/@value	0..1	O	出生日期	DE02.01.005.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/originalText/@value	0..1	O	实足年龄	DE02.01.032.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/addr/item/part/@value	0..1	O	地址	字符串, 最大长度为100

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/id/item/@extension	0..1	O	病床编码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/name/item/part/@value	0..1	O	病床号	DE01.00.026.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@extension	0..1	O	病房编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/name/item/part/@value	0..1	O	病房号	DE01.00.019.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	科室代码	DE08.10.025.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	科室名称	DE08.10.026.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@extension	0..1	O	病区编码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/name/item/part/@value	0..1	O	病区名称	DE08.10.054.00
/controlActProcess/queryAck/queryResponseCode/@code	0..1	O	查询响应代码	字符串, 最大长度为50

4.12.2.3 查询响应消息模型（异常）

输血申请信息查询服务的响应消息模型（异常）如表 48 所示。

表 48 输血申请信息查询服务响应消息模型（异常）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AE"表示失败	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200
/controlActProcess/queryAck/queryResponseCode/@code	0..1	O	查询响应代码	字符串, 最大长度为50

4.13 手术申请信息新增服务（OperationAppInfoAdd）

4.13.1 角色和交易

4.13.1.1 角色交易图

手术申请信息新增服务的角色交易图如图25所示。

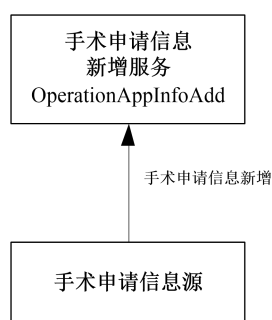


图 25 手术申请信息新增服务角色交易图

4.13.1.2 角色的选择

手术申请信息新增服务的角色列表如表49所示。

表 49 手术申请信息新增服务角色列表

角色	交易	选择
手术申请信息源	手术申请信息新增	必选项 (R)
手术申请信息新增服务	手术申请信息新增	必选项 (R)

4.13.1.3 交易流程

手术申请信息新增服务的交易流程图如图26所示。

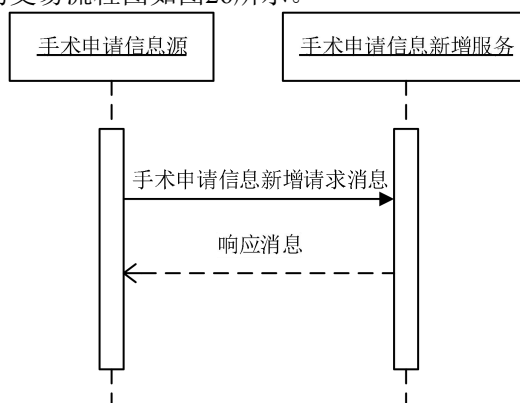


图 26 手术申请信息新增服务交易流程图

手术申请信息新增服务的交易流程描述：

- 手术申请信息源向手术申请信息新增服务提交手术申请信息新增请求信息；
- 手术申请信息新增服务校验数据并进行存储，成功时返回成功响应消息；
- 手术申请信息新增服务失败时返回异常响应消息。

4.13.2 接口规范模型

4.13.2.1 请求消息模型

手术申请信息新增服务的请求消息模型如表50所示。

表 50 手术申请信息新增服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/receiver/device/id/item/@extension	0..1	O	接收者编号	字符串, 最大长度为50
/receiver/device/id/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.3"	—
/sender/device/id/item/@extension	0..1	O	发送者编号	字符串, 最大长度为50
/sender/device/id/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.3"	—
/controlActProcess/subject/procedureRequest/id/item/@extension	1..1	R	申请单编号	DE01.00.008.00
/controlActProcess/subject/procedureRequest/id/item/@root	1..1	R	固定值"2.16.156.10011.1.24"	—
/controlActProcess/subject/procedureRequest/effectiveTime/low/@value	0..1	O	申请日期	日期时间格式, DT15
/controlActProcess/subject/procedureRequest/methodCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.159"	—
/controlActProcess/subject/procedureRequest/methodCode/item/@code	0..1	O	麻醉方式代码	DE06.00.073.00
/controlActProcess/subject/procedureRequest/methodCode/item/displayName/@value	0..1	O	麻醉方法名称	DE06.00.074.00
/controlActProcess/subject/procedureRequest/methodCode/item/@code	0..1	O	手术性质编码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/methodCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.15"	—
/controlActProcess/subject/procedureRequest/methodCode/item/displayName/@value	0..1	O	手术性质名称	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/author/assignedEntity/id/item/@extension	0..1	O	申请医师工号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/author/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/procedureRequest/author/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	申请医师姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/id/item/@extension	0..1	O	申请科室代码	DE08.10.025.00
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/name/item/part/@value	0..1	O	申请科室名称	DE08.10.026.00
/controlActProcess/subject/procedureRequest/verifier/time/@value	0..1	O	审核日期	DE09.00.088.00
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/id/item/@extension	0..1	O	审核医师工号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	审核人姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/component2	1..*	R	手术内容根节点	—
/controlActProcess/subject/procedureRequest/component2/procedureRequest/code/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.3.12"	—
/controlActProcess/subject/procedureRequest/component2/procedureRequest/code/@code	1..1	R	手术代码	DE06.00.093.00
/controlActProcess/subject/procedureRequest/component2/procedureRequest/code/displayName/@value	1..1	R	手术名称	DE06.00.094.00
/controlActProcess/subject/procedureRequest/component2/procedureRequest/priorityCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.258"	—
/controlActProcess/subject/procedureRequest/component2/procedureRequest/priorityCode/@code	0..1	O	手术等级编码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/component2/procedureRequest/priorityCode/displayName/@value	0..1	O	手术等级名称	字符串, 最大长度为50

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/time/low/@value	0..1	O	预定手术时间	日期时间格式, DT15
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/id/item/@extension	0..1	O	手术医师工号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	手术医师名称	DE02.01.039.00
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/representedOrganization/id/ite/@extension	0..1	O	执行科室代码	DE08.10.025.00
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/representedOrganization/id/ite/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/representedOrganization/name/item/part/@value	0..1	O	执行科室名称	DE08.10.026.00
/controlActProcess/subject/procedureRequest/subjectOf6/annotation/text/@value	0..1	O	注意事项	DE09.00.119.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊次数	整数型, 最大长度为3
/controlActProcess/subject/procedureRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.8"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊流水号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.9"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/code/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.271"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/code/@code	1..1	R	患者类型代码	DE02.01.060.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/code/displayName/@value	1..1	R	患者类型名称	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/effectiveTime/low/@value	0..1	O	就诊(住院)日期时间	日期时间格式, DT15
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	域编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.5"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	患者编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	门诊号	DE01.00.010.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.11"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	住院号	DE01.00.014.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.12"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	患者身份证件号码	DE02.01.030.02
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	医保卡号	字符串, 最大长度为

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/id/item/@extension				50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.15"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/name/item/part/@value	1..1	R	患者姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/telecom/item/@value	0..1	O	患者电话号码	DE02.01.010.05
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/administrativeGenderCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/administrativeGenderCode/displayName/@value	0..1	O	性别名称	
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/birthTime/@value	0..1	O	出生日期	DE02.01.005.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/birthTime/originalText/@value	0..1	O	实足年龄	DE02.01.032.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/addr/item/part/@value	0..1	O	地址	字符串, 最大长度为100
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/id/item/@extension	0..1	O	病床编码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/name/item/part/@value	0..1	O	病床号	DE01.00.026.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@extension	0..1	O	病房编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/name/item/part/@value	0..1	O	病房号	DE01.00.019.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	科室代码	DE08.10.025.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	科室名称	DE08.10.026.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@extension	0..1	O	病区编码	DE08.10.054.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/name/item/part/@value	0..1	O	病区名称	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/pertinentInformation1	0..*	O	诊断(手术申请原因)	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/pertinentInformation1/observationDx/@code	0..1	O	诊断类别编码	字符串, 最大长度为50

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/componentOf1/encounter/pertinentInformation1/observationDx/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.10"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/displayName/@value	0..1	O	诊断类别名称	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.11"或固定值"2.16.156.10011.2.3.3.14"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@code	0..1	O	疾病诊断代码	DE05.01.024.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/displayName/@value	0..1	O	疾病诊断名称	DE05.01.025.00

4.13.2.2 响应消息模型（成功）

手术申请信息新增服务的响应消息模型（成功）如表51所示。

表 51 手术申请信息新增服务响应消息模型（成功）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AA"表示成功	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200

4.13.2.3 响应消息模型（异常）

手术申请信息新增服务的响应消息模型（异常）如表52所示。

表 52 手术申请信息新增服务响应消息模型（异常）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AE"表示失败	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200

4.14 手术申请信息更新服务（OperationAppInfoUpdate）

4.14.1 角色和交易

4.14.1.1 角色交易图

手术申请信息更新服务的角色交易图如图27所示。

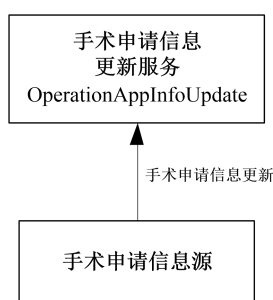


图 27 手术申请信息更新服务角色交易图

4.14.1.2 角色的选择

手术申请信息更新服务的角色列表如表53所示。

表 53 手术申请信息更新服务角色列表

角色	交易	选择
手术申请信息源	手术申请信息更新	必选项 (R)
手术申请信息更新服务	手术申请信息更新	必选项 (R)

4.14.1.3 交易流程

手术申请信息更新服务的交易流程图如图28所示。

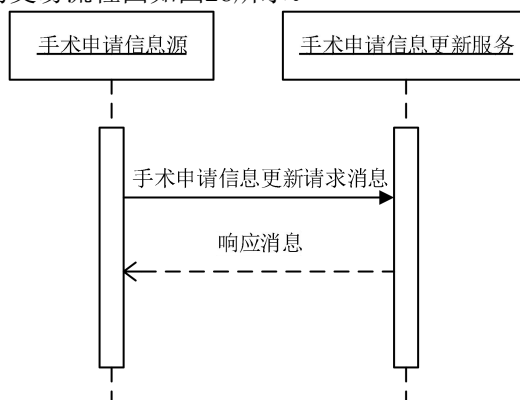


图 28 手术申请信息更新服务交易流程图

手术申请信息更新服务的交易流程描述：

- 手术申请信息源向手术申请信息更新服务提交手术申请信息更新请求消息；
- 手术申请信息更新服务校验数据并进行存储，成功时返回成功响应消息；
- 手术申请信息更新服务失败时返回异常响应消息。

4.14.2 接口规范模型

4.14.2.1 请求消息模型

手术申请信息更新服务的请求消息模型如表54所示。

表 54 手术申请信息更新服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15
/receiver/device/id/item/@extension	0..1	O	接收者编号	字符串，最大长度为

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
				50
/receiver/device/id/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.3"	—
/sender/device/id/item/@extension	0..1	O	发送者编号	字符串, 最大长度为50
/sender/device/id/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.3"	—
/controlActProcess/subject/procedureRequest/id/item/@extension	1..1	R	申请单编号	DE01.00.008.00
/controlActProcess/subject/procedureRequest/id/item/@root	1..1	R	固定值"2.16.156.10011.1.24"	—
/controlActProcess/subject/procedureRequest/effectiveTime/low/@value	0..1	O	申请日期	日期时间格式, DT15
/controlActProcess/subject/procedureRequest/methodCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.159"	—
/controlActProcess/subject/procedureRequest/methodCode/item/@code	0..1	O	麻醉方式代码	DE06.00.073.00
/controlActProcess/subject/procedureRequest/methodCode/item/displayName/@value	0..1	O	麻醉方法名称	DE06.00.074.00
/controlActProcess/subject/procedureRequest/methodCode/item/@code	0..1	O	手术性质编码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/methodCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.15"	—
/controlActProcess/subject/procedureRequest/methodCode/item/displayName/@value	0..1	O	手术性质名称	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/author/assignedEntity/id/item/@extension	0..1	O	申请医师工号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/author/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/procedureRequest/author/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	申请医师姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/id/item/@extension	0..1	O	申请科室代码	DE08.10.025.00
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/name/item/part/@value	0..1	O	申请科室名称	DE08.10.026.00
/controlActProcess/subject/procedureRequest/verifier/time/@value	0..1	O	审核日期	DE09.00.088.00
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/id/item/@extension	0..1	O	审核医师工号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	审核人姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/component2	1..*	R	手术内容根节点	—
/controlActProcess/subject/procedureRequest/component2/procedureRequest/code/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.3.12"	—
/controlActProcess/subject/procedureRequest/component2/procedureRequest/code/@code	1..1	R	手术代码	DE06.00.093.00
/controlActProcess/subject/procedureRequest/component2/procedureRequest/code/displayName/@value	1..1	R	手术名称	DE06.00.094.00
/controlActProcess/subject/procedureRequest/component2/procedureRequest/priorityCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.258"	—
/controlActProcess/subject/procedureRequest/component2/procedureRequest/priorityCode/@code	0..1	O	手术等级编码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/component2/procedureRequest/priorityCode/displayName/@value	0..1	O	手术等级名称	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/component2	0..1	O	预定手术时间	日期时间格式, DT15

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/time/low/@value				
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/id/item/@extension	0..1	O	手术医师工号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	手术医师名称	DE02.01.039.00
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/representedOrganization/id/ite/@extension	0..1	O	执行科室代码	DE08.10.025.00
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/representedOrganization/id/ite/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/representedOrganization/name/item/part/@value	0..1	O	执行科室名称	DE08.10.026.00
/controlActProcess/subject/procedureRequest/subjectOf6/annotation/text/@value	0..1	O	注意事项	DE09.00.119.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊次数	整数型, 最大长度为3
/controlActProcess/subject/procedureRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.8"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊流水号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.9"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/code/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.271"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/code/@code	1..1	R	患者类型代码	DE02.01.060.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/code/displayName/@value	1..1	R	患者类型名称	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/effectiveTime/low/@value	0..1	O	就诊(住院)日期时间	日期时间格式, DT15
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	域编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.5"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	患者编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	门诊号	DE01.00.010.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.11"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	住院号	DE01.00.014.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.12"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	患者身份证件号码	DE02.01.030.02
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	医保卡号	字符串, 最大长度为50

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
xtension				
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.15"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/name/item/part/@value	1..1	R	患者姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/telecom/item/@value	0..1	O	患者电话号码	DE02.01.010.05
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/administrativeGenderCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/administrativeGenderCode/displayName/@value	0..1	O	性别名称	
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/birthTime/@value	0..1	O	出生日期	DE02.01.005.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/birthTime/originalText/@value	0..1	O	实足年龄	DE02.01.032.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/subject/patient/patientPerson/addr/item/part/@value	0..1	O	地址	字符串, 最大长度为100
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/id/item/@extension	0..1	O	病床编码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/name/item/part/@value	0..1	O	病床号	DE01.00.026.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@extension	0..1	O	病房编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/name/item/part/@value	0..1	O	病房号	DE01.00.019.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	科室代码	DE08.10.025.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	科室名称	DE08.10.026.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@extension	0..1	O	病区编码	DE08.10.054.00
/controlActProcess/subject/procedureRequest/componentOfI/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/name/item/part/@value	0..1	O	病区名称	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/pertinentInformation1	0..*	O	诊断(手术申请原因)	—
/controlActProcess/subject/procedureRequest/componentOfI/encounter/pertinentInformation1/observationDx/@code	0..1	O	诊断类别编码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOfI/encounter/pertinentInformation1/observationDx/@	0..1	O	固定值"2.16.156.10011.2.5.1.10"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
codeSystem				
/controlActProcess/subject/procedureRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/displayName/@value	0..1	O	诊断类别名称	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.11"或固定值"2.16.156.10011.2.3.3.14"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@code	0..1	O	疾病诊断代码	DE05.01.024.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/displayName/@value	0..1	O	疾病诊断名称	DE05.01.025.00

4.14.2.2 响应消息模型（成功）

手术申请信息更新服务的响应消息模型（成功）如表55所示。

表 55 手术申请信息更新服务响应消息模型（成功）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AA"表示成功	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200

4.14.2.3 响应消息模型（异常）

手术申请信息更新服务的响应消息模型（异常）如表56所示。

表 56 手术申请信息更新服务响应消息模型（异常）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AE"表示失败	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200

4.15 手术申请信息查询服务（OperationAppInfoQuery）

4.15.1 角色和交易

4.15.1.1 角色交易图

手术申请信息查询服务的角色交易图如图29所示。

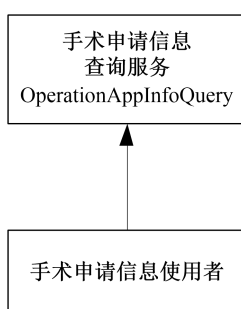


图 29 手术申请信息查询服务角色交易图

4.15.1.2 角色的选择

手术申请信息查询服务的角色列表如表57所示。

表 57 手术申请信息查询服务角色列表

角色	交易	选择
手术申请信息使用者	手术申请信息查询	必选项 (R)
手术申请信息查询服务	手术申请信息查询	必选项 (R)

4.15.1.3 交易流程

手术申请信息查询服务的交易流程图如图30所示。

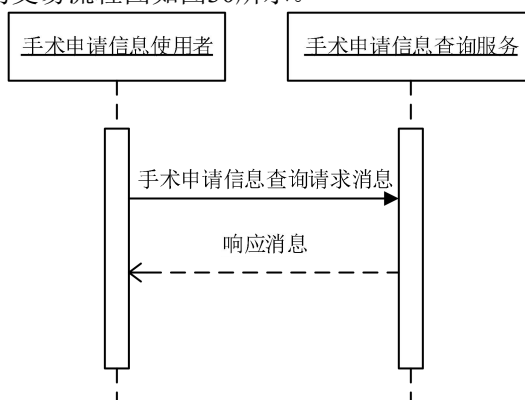


图 30 手术申请信息查询服务交易流程图

手术申请信息查询服务的交易流程描述：

- 手术申请信息使用者向手术申请信息查询服务提交手术申请信息查询请求消息；
- 手术申请信息查询服务将查询结果返回给手术申请信息使用者，成功时返回成功响应消息；
- 手术申请信息查询服务失败时返回异常响应消息。

4.15.2 接口规范模型

4.15.2.1 请求消息模型

手术申请信息查询服务的请求消息模型如表58所示。

表 58 手术申请信息查询服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15
/controlActProcess/queryByParameter/queryByParamet	0..1	O	申请单编号	DE01.00.008.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
erPayload/actId/value/item/@extension				
/controlActProcess/queryByParameter/queryByParameterPayload/actId/value/item/@extension	0..1	O	固定值"2.16.156.10011.1.24"	—
/controlActProcess/queryByParameter/queryByParameterPayload/authorId/value/item/@extension	0..1	O	申请单开立者工号	字符串, 最大长度为50
/controlActProcess/queryByParameter/queryByParameterPayload/authorId/value/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/queryByParameter/queryByParameterPayload/effectiveTime/value/low/@value	0..1	O	申请单有效日期时间下限	日期时间格式, DT15
/controlActProcess/queryByParameter/queryByParameterPayload/effectiveTime/value/high/@value	0..1	O	申请单有效日期时间上限	日期时间格式, DT15
/controlActProcess/queryByParameter/queryByParameterPayload/patientId/value/item/@extension	0..1	O	患者编号	字符串, 最大长度为50
/controlActProcess/queryByParameter/queryByParameterPayload/patientId/value/item/@root	0..1	O	固定值"2.16.156.10011.2.5.1.4"	—

4.15.2.2 响应消息模型（成功）

手术申请信息查询服务的响应消息模型（成功）如表59所示。

表 59 手术申请信息查询服务响应消息模型（成功）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AA"表示成功	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串, 最大长度为200
/controlActProcess/subject	1..n	R	申请单内容跟节点	—
/controlActProcess/subject/procedureRequest/id/item/@extension	1..1	R	申请单编号	DE01.00.008.00
/controlActProcess/subject/procedureRequest/id/item/@root	1..1	R	固定值"2.16.156.10011.1.24"	—
/controlActProcess/subject/procedureRequest/effectiveTime/low/@value	0..1	O	申请日期	日期时间格式, DT15
/controlActProcess/subject/procedureRequest/methodCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.159"	—
/controlActProcess/subject/procedureRequest/methodCode/item/@code	0..1	O	麻醉方式代码	DE06.00.073.00
/controlActProcess/subject/procedureRequest/methodCode/item/displayName/@value	0..1	O	麻醉方法名称	DE06.00.074.00
/controlActProcess/subject/procedureRequest/methodCode/item/@code	0..1	O	手术性质编码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/methodCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.15"	—
/controlActProcess/subject/procedureRequest/methodCode/item/displayName/@value	0..1	O	手术性质名称	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/author/assignedEntity/id/item/@extension	0..1	O	申请医师工号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/author/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/procedureRequest/author/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	申请医师姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/author/ass	0..1	O	申请科室代码	DE08.10.025.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/id/item/@extension				
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/procedureRequest/author/assignedEntity/representedOrganization/name/item/part/@value	0..1	O	申请科室名称	DE08.10.026.00
/controlActProcess/subject/procedureRequest/verifier/time/@value	0..1	O	审核日期	DE09.00.088.00
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/id/item/@extension	0..1	O	审核医师工号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/procedureRequest/verifier/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	审核人姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/component2/	1..*	R	手术内容根节点	—
/controlActProcess/subject/procedureRequest/component2/procedureRequest/code/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.3.12"	—
/controlActProcess/subject/procedureRequest/component2/procedureRequest/code/@code	1..1	R	手术代码	DE06.00.093.00
/controlActProcess/subject/procedureRequest/component2/procedureRequest/code/displayName/@value	1..1	R	手术名称	DE06.00.094.00
/controlActProcess/subject/procedureRequest/component2/procedureRequest/priorityCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.258"	—
/controlActProcess/subject/procedureRequest/component2/procedureRequest/priorityCode/@code	0..1	O	手术等级编码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/component2/procedureRequest/priorityCode/displayName/@value	0..1	O	手术等级名称	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/time/low/@value	0..1	O	预定手术时间	日期时间格式, DT15
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/id/item/@extension	0..1	O	手术医师工号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/id/item/@root	0..1	O	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	手术医师名称	DE02.01.039.00
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/representedOrganization/id/item/@extension	0..1	O	执行科室代码	DE08.10.025.00
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/representedOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.2.3.2.62"	—
/controlActProcess/subject/procedureRequest/component2/procedureRequest/performer/assignedEntity/representedOrganization/name/item/part/@value	0..1	O	执行科室名称	DE08.10.026.00
/controlActProcess/subject/procedureRequest/subjectOf6/annotation/text/@value	0..1	O	注意事项	DE09.00.119.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊次数	整数型, 最大长度为3
/controlActProcess/subject/procedureRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.8"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/id/item/@extension	1..1	R	就诊流水号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.9"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/code/@codeSystem	1..1	R	固定值"2.16.156.10011.2.3.1.271"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/componentOf1/encounter/code/@code	1..1	R	患者类型代码	DE02.01.060.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/code/displayName/@value	1..1	R	患者类型名称	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/effectiveTime/low/@value	0..1	O	就诊(住院)日期时间	日期时间格式, DT15
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	域编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.5"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	1..1	R	患者编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	门诊号	DE01.00.010.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.11"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@extension	0..1	O	住院号	DE01.00.014.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/id/item/@root	0..1	O	固定值"2.16.156.10011.1.12"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	患者身份证件号码	DE02.01.030.02
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@extension	0..1	O	医保卡号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.15"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/name/item/part/@value	1..1	R	患者姓名	DE02.01.039.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/telecom/item/@value	0..1	O	患者电话号码	DE02.01.010.05
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/administrativeGenderCode/displayName/@value	0..1	O	性别名称	
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/@value	0..1	O	出生日期	DE02.01.005.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/birthTime/originalText/@value	0..1	O	实足年龄	DE02.01.032.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/subject/patient/patientPerson/addr/item/part/@value	0..1	O	地址	字符串, 最大长度为100
/controlActProcess/subject/procedureRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/id/item/@extension	0..1	O	病床编码	字符串, 最大长度为50

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/procedureRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/name/item/part/@value	0..1	O	病床号	DE01.00.026.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/id/item/@extension	0..1	O	病房编号	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/location/serviceDeliveryLocation/location/asLocatedEntityPartOf/location/name/item/part/@value	0..1	O	病房号	DE01.00.019.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension	0..1	O	科室代码	DE08.10.025.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/name/item/part/@value	0..1	O	科室名称	DE08.10.026.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/id/item/@extension	0..1	O	病区编码	DE08.10.054.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/location/serviceDeliveryLocation/serviceProviderOrganization/asOrganizationPartOf/wholeOrganization/name/item/part/@value	0..1	O	病区名称	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/pertinentInformation1	0..*	O	诊断(手术申请原因)	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/pertinentInformation1/observationDx/@code	0..1	O	诊断类别编码	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/pertinentInformation1/observationDx/@codeSystem	0..1	O	固定值"2.16.156.10011.2.5.1.10"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/pertinentInformation1/observationDx/code/displayName/@value	0..1	O	诊断类别名称	字符串, 最大长度为50
/controlActProcess/subject/procedureRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.11"或固定值"2.16.156.10011.2.3.3.14"	—
/controlActProcess/subject/procedureRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/@code	0..1	O	疾病诊断代码	DE05.01.024.00
/controlActProcess/subject/procedureRequest/componentOf1/encounter/pertinentInformation1/observationDx/value/displayName/@value	0..1	O	疾病诊断名称	DE05.01.025.00
/controlActProcess/queryAck/queryResponseCode/@code	1..1	R	查询结果代码	字符串, 最大长度为50

4.15.2.3 响应消息模型(异常)

手术申请信息查询服务的响应消息模型(异常)如表60所示。

表 60 手术申请信息查询服务响应消息模型(异常)

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/acknowledgement/@typeCode	1..1	R	处理结果, 固定值"AA"表示成功	—
/acknowledgement/targetMessage/id/@extension	1..1	R	请求消息流水号	字符串, 最大长度为50

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
				50
/acknowledgement/targetMessage/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/acknowledgement/acknowledgementDetail/text/@value	1..1	R	处理结果说明	字符串，最大长度为200
/controlActProcess/queryAck/queryResponseCode/@code	0..1	O	查询结果代码	字符串，最大长度为50

附录 A
(资料性)
消息示例

A.1 检验申请信息新增服务

A.1.1 检验申请信息新增服务-请求消息

```

<POOR_IN200901UV ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/POOR_IN200901UV.xsd">
  <!--消息流水号-->
  <id root="2.16.156.10011.2.5.1.1" extension="@GUID"/>
  <!--消息发送时间-->
  <creationTime value="20170102115026"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="POOR_IN200901UV"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <controlActProcess classCode="ACTN" moodCode="EVN">
    <subject typeCode="SUBJ">
      <observationRequest classCode="OBS" moodCode="RQO">
        <id>
          <!--申请单编号-->
          <item root="2.16.156.10011.1.24" extension="@8741795311"/>
        </id>
        <code/>
        <!--申请单描述-->
        <text value="申请单描述"/>
        <!--申请单状态-->
        <statusCode code="active"/>
        <!--申请单有效日期时间-->
        <effectiveTime xsi:type="IVL_TS">
          <low value="20120506"/>
          <high value="20120508"/>
        </effectiveTime>
        <!--优先级-->
        <priorityCode code="N">
          <displayName value="常规"/>
        </priorityCode>
        <!--标本-->
        <specimen>
          <specimen classCode="SPEC">
            <!--标本编号-->
            <id root="2.16.156.10011.1.14" extension="@8741795311"/>
            <!--标本类别代码-->

```

```

        <code code="1">
            <displayName value="标本类别名称"/>
        </code>
    </specimen>
</specimen>
<!--开单医生/送检医生 -->
<author typeCode="AUT">
    <!-- 开单时间 -->
    <time value="201205061000"/>
    <!--申请单开立者姓名-->
    <signatureText value="李医生"/>
    <assignedEntity classCode="ASSIGNED">
        <!--开单医生编码 -->
        <id>
            <item extension="09882374" root="2.16.156.10011.1.4"/>
        </id>
        <!--开单医生姓名 -->
        <assignedPerson determinerCode="INSTANCE" classCode="PSN">
            <name xsi:type="BAG_EN">
                <item>
                    <part value="李武"/>
                </item>
            </name>
        </assignedPerson>
        <!-- 申请科室信息 -->
        <representedOrganization determinerCode="INSTANCE" classCode="ORG">
            <!--申请科室代码 必须项已使用 -->
            <id>
                <item extension="023984" root="2.16.156.10011.2.3.2.62"/>
            </id>
            <!--申请科室名称 -->
            <name xsi:type="BAG_EN">
                <item>
                    <part value="骨科"/>
                </item>
            </name>
        </representedOrganization>
    </assignedEntity>
</author>
<!--审核者-->
<verifier typeCode="VRF">
    <!--审核日期时间 -->
    <time value="201205061000"/>
    <assignedEntity classCode="ASSIGNED">
        <!--审核者编码 -->
        <id>
            <item extension="9023884" root="2.16.156.10011.1.4"/>
        </id>
        <assignedPerson determinerCode="INSTANCE" classCode="PSN">
            <!--审核者姓名 -->
            <name xsi:type="BAG_EN">
                <item>
                    <part value="李二"/>
                </item>
            </name>
        </assignedPerson>
    </assignedEntity>
</verifier>
<!-- 多个检验项目循环component2 -->
<component2>
    <observationRequest classCode="OBS" moodCode="RQO">
        <id>

```

```

        <!--医嘱编号-->
        <item root="2.16.156.10011.1.28" extension="111"/>
    </id>
    <!--检验项目代码 必须项已使用 -->
    <code code="92">
        <!--检验项目名称 -->
        <displayName value="血常规"/>
    </code>
    <!-- 必须项未使用 -->
    <statusCode/>
    <methodCode>
        <!--检验方法代码 -->
        <item code="94 ">
            <!--检验方法名称 -->
            <displayName value="检验方法描述"/>
        </item>
    </methodCode>
    <!--执行科室 -->
    <location typeCode="LOC">
        <!--执行时间 -->
        <time>
            <any value="201206060900"/>
        </time>
        <serviceDeliveryLocation classCode="SDLOC">
            <serviceProviderOrganization determinerCode="INSTANCE"
classCode="ORG">
                <!--执行科室代码 -->
                <id>
                    <item extension="0128384" root="2.16.156.10011.2.3.2.62"/>
                </id>
                <!-- 执行科室名称 -->
                <name xsi:type="BAG_EN">
                    <item>
                        <part value="检验科 "/>
                    </item>
                </name>
            </serviceProviderOrganization>
        </serviceDeliveryLocation>
    </location>
    </observationRequest>
</component2>
<subjectOf6 contextConductionInd="false">
    <!-- 必须项 未使用 default=false -->
    <seperatableInd value="false"/>
    <!--申请注意事项 -->
    <annotation>
        <text value="注意XXX"/>
        <statusCode code="completed"/>
        <author>
            <assignedEntity classCode="ASSIGNED"/>
        </author>
    </annotation>
</subjectOf6>
    <!--就诊 -->
    <componentOf1 contextConductionInd="false" typeCode="COMP">
        <!--就诊 -->
        <encounter classCode="ENC" moodCode="EVN">
            <id>
                <!--门诊号-->
                <item root="2.16.156.10011.1.11" extension="11"/>
                <!--住院号-->
                <item root="2.16.156.10011.1.12" extension="11"/>
            </id>

```


表">

root="2.16.156.10011.1.3"/>

codeSystem="2.16.156.10011.2.3.3.4">

```

</id>
<!--患者类型代码-->
<code code="1" codeSystem="2.16.156.10011.2.3.1.271" codeSystemName="患者类型代码

    <displayName value="门诊"/>
</code>
<!--必须项未使用 -->
<statusCode/>
<!--病人 必须项未使用 -->
<subject typeCode="SBJ">
    <patient classCode="PAT">
        <id>
            <!-- 患者编号 -->
            <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
        </id>
        <!--个人信息 必须项已使用 -->
        <patientPerson classCode="PSN">
            <!-- 身份证件号码/医保卡号 -->
            <id>
                <!-- 身份证件号码 -->
                <item extension="110938197803030456"

                    <!-- 医保卡号 -->
                    <item extension="191284777494877" root="2.16.156.10011.1.15"/>
                </id>
                <!--姓名 -->
                <name xsi:type="DSET_EN">
                    <item>
                        <part value="张三"/>
                    </item>
                </name>
                <!-- 联系电话号码 -->
                <telecom xsi:type="BAG_TEL">
                    <!-- 联系电话号码 -->
                    <item value="15801020489"/>
                </telecom>
                <!--性别代码 -->
                <administrativeGenderCode code="1"

                    <displayName value="男"/>
                </administrativeGenderCode>
                <!--出生日期 -->
                <birthTime value="19870202">
                    <!--实足年龄 -->
                    <originalText value="25"/>
                </birthTime>
                <!--住址 -->
                <addr xsi:type="BAG_AD">
                    <item use="H">
                        <part type="AL" value="南京市建邺区"/>
                    </item>
                </addr>
            </patientPerson>
        </patient>
    </subject>
    <!--住院位置-->
    <location typeCode="LOC">
        <time/>
        <serviceDeliveryLocation classCode="SDLOC">
            <location classCode="PLC" determinerCode="INSTANCE">
                <!--DE01.00.026.00 病床号-->
                <id>

```

```

        <item extension="001"/>
    </id>
    <name xsi:type="BAG_EN">
        <item use="IDE">
            <part value="201"/>
        </item>
    </name>
    <asLocatedEntityPartOf classCode="LOCE">
        <location classCode="PLC" determinerCode="INSTANCE">
            <!--DE01.00.019.00 病房号-->
            <id>
                <item extension="001"/>
            </id>
            <name xsi:type="BAG_EN">
                <item use="IDE">
                    <part value="201"/>
                </item>
            </name>
        </location>
    </asLocatedEntityPartOf>
</location>
<serviceProviderOrganization classCode="ORG"
determinerCode="INSTANCE">
    <!--DE08.10.026.00 科室名称-->
    <id>
        <item extension="001"/>
    </id>
    <name xsi:type="BAG_EN">
        <item use="IDE">
            <part value="呼吸内科"/>
        </item>
    </name>
    <asOrganizationPartOf classCode="PART">
        <!-- DE08.10.054.00 病区名称 -->
        <wholeOrganization classCode="ORG"
determinerCode="INSTANCE">
            <id>
                <item extension="001"/>
            </id>
            <name xsi:type="BAG_EN">
                <item use="IDE">
                    <part value="1病区 "/>
                </item>
            </name>
        </wholeOrganization>
    </asOrganizationPartOf>
</serviceProviderOrganization>
</serviceDeliveryLocation>
</location>
<!--诊断(检验申请原因) -->
<pertinentInformation1 typeCode="PERT">
    <observationDx classCode="OBS" moodCode="EVN">
        <!--诊断类别编码 必须项已使用 -->
        <code cosde="7" codeSystem="2.16.156.10011.2.5.1.10">
            <!--诊断类别名称 -->
            <displayName value="放射诊断"/>
        </code>
        <!-- 必须项未使用 -->
        <statusCode code="active"/>
        <!--诊断日期 -->
        <effectiveTime>
            <any value="20120506"/>
        </effectiveTime>
    </observationDx>
</pertinentInformation1>

```

```

        <!-- 疾病诊断代码 必须项已使用 -->
        <value code="A18.029+M01.1*" codeSystem="2.16.156.10011.2.3.3.11">
            <!-- 疾病诊断名称 -->
            <displayName value="膝结核性滑膜炎" />
        </value>
    </observationDx>
</pertinentInformation1>
</encounter>
</componentOf1>
</observationRequest>
</subject>
</controlActProcess>
</POOR_IN200901UV>

```

A. 1.2 检验申请信息新增服务-响应消息（成功）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
    <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
    <creationTime value="20170106151903"/>
    <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
    <processingCode code="P"/>
    <processingModeCode/>
    <acceptAckCode code="AL"/>
    <receiver typeCode="RCV">
        <device classCode="DEV" determinerCode="INSTANCE">
            <id>
                <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
            </id>
        </device>
    </receiver>
    <sender typeCode="SND">
        <device classCode="DEV" determinerCode="INSTANCE">
            <id>
                <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
            </id>
        </device>
    </sender>
    <acknowledgement typeCode="AA">
        <!--请求消息流水号-->
        <targetMessage>
            <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
        </targetMessage>
        <acknowledgementDetail>
            <text value="处理结果说明"/>
        </acknowledgementDetail>
    </acknowledgement>
</MCCI_IN000002UV01>

```

A. 1.3 检验申请信息新增服务-响应消息（异常）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
    <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
    <creationTime value="20170106151903"/>
    <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
    <processingCode code="P"/>
    <processingModeCode/>
    <acceptAckCode code="AL"/>
    <receiver typeCode="RCV">
        <device classCode="DEV" determinerCode="INSTANCE">
            <id>
                <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
            </id>
        </device>
    </receiver>

```

```

        </id>
      </device>
    </receiver>
    <sender typeCode="SND">
      <device classCode="DEV" determinerCode="INSTANCE">
        <id>
          <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
        </id>
      </device>
    </sender>
    <acknowledgement typeCode="AE">
      <!--请求消息流水号-->
      <targetMessage>
        <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
      </targetMessage>
      <acknowledgementDetail>
        <text value="处理结果说明"/>
      </acknowledgementDetail>
    </acknowledgement>
  </MCCI_IN000002UV01>

```

A.2 检验申请信息更新服务

A.2.1 检验申请信息更新服务-请求消息

```

<POOR_IN200902UV ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/POOR_IN200901UV.xsd">
  <!--消息流水号-->
  <id root="2.16.156.10011.2.5.1.1" extension="@GUID"/>
  <!--消息发送时间-->
  <creationTime value="20170102115026"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="POOR_IN200901UV"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <controlActProcess classCode="ACTN" moodCode="EVN">
    <subject typeCode="SUBJ">
      <observationRequest classCode="OBS" moodCode="RQO">
        <id>
          <!--申请单编号-->
          <item root="2.16.156.10011.1.24" extension="@8741795311"/>
        </id>
        <code/>
        <!--申请单描述-->
        <text value="申请单描述"/>
        <!--申请单状态-->
        <statusCode code="active"/>
        <!--申请单有效日期时间-->
        <effectiveTime xsi:type="IVL_TS">

```

```

        <low value="20120506"/>
        <high value="20120508"/>
    </effectiveTime>
    <!-- 优先级别 -->
    <priorityCode code="N">
        <displayName value="常规"/>
    </priorityCode>
    <!-- 标本 -->
    <specimen>
        <specimen classCode="SPEC">
            <!-- 标本编号 -->
            <id root="2.16.156.10011.1.14" extension="@8741795311"/>
            <!-- 标本类别代码 -->
            <code code="1">
                <displayName value="标本类别名称"/>
            </code>
        </specimen>
    </specimen>
    <!-- 开单医生/送检医生 -->
    <author typeCode="AUT">
        <!-- 开单时间 -->
        <time value="201205061000"/>
        <!-- 申请单开立者姓名 -->
        <signatureText value="李医生"/>
        <assignedEntity classCode="ASSIGNED">
            <!-- 开单医生编码 -->
            <id>
                <item extension="09882374" root="2.16.156.10011.1.4"/>
            </id>
            <!-- 开单医生姓名 -->
            <assignedPerson determinerCode="INSTANCE" classCode="PSN">
                <name xsi:type="BAG_EN">
                    <item>
                        <part value="李武"/>
                    </item>
                </name>
            </assignedPerson>
            <!-- 申请科室信息 -->
            <representedOrganization determinerCode="INSTANCE" classCode="ORG">
                <!-- 申请科室代码 必须项已使用 -->
                <id>
                    <item extension="023984" root="2.16.156.10011.2.3.2.62"/>
                </id>
                <!-- 申请科室名称 -->
                <name xsi:type="BAG_EN">
                    <item>
                        <part value="骨科"/>
                    </item>
                </name>
            </representedOrganization>
        </assignedEntity>
    </author>
    <!-- 审核者 -->
    <verifier typeCode="VRF">
        <!-- 审核日期时间 -->
        <time value="201205061000"/>
        <assignedEntity classCode="ASSIGNED">
            <!-- 审核者编码 -->
            <id>
                <item extension="9023884" root="2.16.156.10011.1.4"/>
            </id>
            <assignedPerson determinerCode="INSTANCE" classCode="PSN">

```

```

        <!--审核者姓名 -->
        <name xsi:type="BAG_EN">
            <item>
                <part value="李二"/>
            </item>
        </name>
    </assignedPerson>
</assignedEntity>
</verifier>
<!-- 多个检验项目循环component2 -->
<component2>
    <observationRequest classCode="OBS" moodCode="RQO">
        <id>
            <!--医嘱编号-->
            <item root="2.16.156.10011.1.28" extension="111"/>
        </id>
        <!--检验项目代码 必须项已使用 -->
        <code code="92">
            <!--检验项目名称 -->
            <displayName value="血常规"/>
        </code>
        <!-- 必须项未使用 -->
        <statusCode/>
        <methodCode>
            <!--检验方法代码 -->
            <item code="94 ">
                <!--检验方法名称 -->
                <displayName value="检验方法描述"/>
            </item>
        </methodCode>
        <!--执行科室 -->
        <location typeCode="LOC">
            <!--执行时间 -->
            <time>
                <any value="201206060900"/>
            </time>
            <serviceDeliveryLocation classCode="SDLOC">
                <serviceProviderOrganization determinerCode="INSTANCE"
classCode="ORG">
                    <!--执行科室代码 -->
                    <id>
                        <item extension="0128384" root="2.16.156.10011.2.3.2.62"/>
                    </id>
                    <!-- 执行科室名称 -->
                    <name xsi:type="BAG_EN">
                        <item>
                            <part value="检验科 "/>
                        </item>
                    </name>
                </serviceProviderOrganization>
            </serviceDeliveryLocation>
        </location>
    </observationRequest>
</component2>
<subjectOf6 contextConductionInd="false">
    <!-- 必须项 未使用 default=false -->
    <seperatableInd value="false"/>
    <!--申请注意事项 -->
    <annotation>
        <text value="注意XXX"/>
        <statusCode code="completed"/>
        <author>

```

```

        <assignedEntity classCode="ASSIGNED"/>
      </author>
    </annotation>
  </subjectOf6>
  <!-- 就诊 -->
  <componentOf1 contextConductionInd="false" typeCode="COMP">
    <!-- 就诊 -->
    <encounter classCode="ENC" moodCode="EVN">
      <id>
        <!-- 门诊号-->
        <item root="2.16.156.10011.1.11" extension="11"/>
        <!-- 住院号-->
        <item root="2.16.156.10011.1.12" extension="11"/>
      </id>
      <!-- 患者类型代码-->
      <code code="1" codeSystem="2.16.156.10011.2.3.1.271" codeSystemName="患者类型代码
表">
        <displayName value="门诊"/>
      </code>
      <!-- 必须项未使用 -->
      <statusCode/>
      <!-- 病人 必须项未使用 -->
      <subject typeCode="SBJ">
        <patient classCode="PAT">
          <id>
            <!-- 患者编号 -->
            <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
          </id>
          <!-- 个人信息 必须项已使用 -->
          <patientPerson classCode="PSN">
            <!-- 患者身份证件号码/医保卡号 -->
            <id>
              <!-- 患者身份证件号码 -->
              <item extension="110938197803030456"
root="2.16.156.10011.1.3"/>
              <!-- 医保卡号 -->
              <item extension="191284777494877" root="2.16.156.10011.1.15"/>
            </id>
            <!-- 姓名 -->
            <name xsi:type="DSET_EN">
              <item>
                <part value="张三"/>
              </item>
            </name>
            <!-- 联系电话号码 -->
            <telecom xsi:type="BAG_TEL">
              <!-- 联系电话号码 -->
              <item value="15801020489"/>
            </telecom>
            <!-- 性别代码 -->
            <administrativeGenderCode code="1"
codeSystem="2.16.156.10011.2.3.3.4">
              <displayName value="男"/>
            </administrativeGenderCode>
            <!-- 出生日期 -->
            <birthTime value="19870202">
              <!-- 实足年龄 -->
              <originalText value="25"/>
            </birthTime>
            <!-- 住址 -->
            <addr xsi:type="BAG_AD">
              <item use="H">

```

```

                <part type="AL" value="南京市建邺区"/>
            </item>
        </addr>
    </patientPerson>
</subject>
<!--住院位置-->
<location typeCode="LOC">
    <time/>
    <serviceDeliveryLocation classCode="SDLOC">
        <location classCode="PLC" determinerCode="INSTANCE">
            <!--DE01.00.026.00 病床号-->
            <id>
                <item extension="001"/>
            </id>
            <name xsi:type="BAG_EN">
                <item use="IDE">
                    <part value="201"/>
                </item>
            </name>
            <asLocatedEntityPartOf classCode="LOCE">
                <location classCode="PLC" determinerCode="INSTANCE">
                    <!--DE01.00.019.00 病房号-->
                    <id>
                        <item extension="001"/>
                    </id>
                    <name xsi:type="BAG_EN">
                        <item use="IDE">
                            <part value="201"/>
                        </item>
                    </name>
                </location>
            </asLocatedEntityPartOf>
        </location>
        <serviceProviderOrganization classCode="ORG"
determinerCode="INSTANCE">
            <!--DE08.10.026.00 科室名称-->
            <id>
                <item extension="001"/>
            </id>
            <name xsi:type="BAG_EN">
                <item use="IDE">
                    <part value="呼吸内科"/>
                </item>
            </name>
            <asOrganizationPartOf classCode="PART">
                <!-- DE08.10.054.00 病区名称 -->
                <wholeOrganization classCode="ORG"
determinerCode="INSTANCE">
                    <id>
                        <item extension="001"/>
                    </id>
                    <name xsi:type="BAG_EN">
                        <item use="IDE">
                            <part value="1病区 "/>
                        </item>
                    </name>
                </wholeOrganization>
            </asOrganizationPartOf>
        </serviceProviderOrganization>
    </serviceDeliveryLocation>
</location>
<!--诊断(检验申请原因)-->
<pertinentInformation1 typeCode="PERT">

```



```

        <observationDx classCode="OBS" moodCode="EVN">
            <!-- 诊断类别编码 必须项已使用 -->
            <code code="7" codeSystem="2.16.156.10011.2.5.1.10">
                <!-- 诊断类别名称 -->
                <displayName value="放射诊断"/>
            </code>
            <!-- 必须项未使用 -->
            <statusCode code="active"/>
            <!-- 诊断日期 -->
            <effectiveTime>
                <any value="20120506"/>
            </effectiveTime>
            <!-- 疾病诊断代码 必须项已使用 -->
            <value code="A18.029+M01.1*" codeSystem="2.16.156.10011.2.3.3.11">
                <!-- 疾病诊断名称 -->
                <displayName value="膝结核性滑膜炎"/>
            </value>
        </observationDx>
    </pertinentInformation1>
</encounter>
</componentOf1>
</observationRequest>
</subject>
</controlActProcess>
</POOR_IN200902UV>

```

A. 2.2 检验申请信息更新服务-响应消息（成功）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
    <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
    <creationTime value="20170106151903"/>
    <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
    <processingCode code="P"/>
    <processingModeCode/>
    <acceptAckCode code="AL"/>
    <receiver typeCode="RCV">
        <device classCode="DEV" determinerCode="INSTANCE">
            <id>
                <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
            </id>
        </device>
    </receiver>
    <sender typeCode="SND">
        <device classCode="DEV" determinerCode="INSTANCE">
            <id>
                <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
            </id>
        </device>
    </sender>
    <acknowledgement typeCode="AA">
        <!-- 请求消息流水号 -->
        <targetMessage>
            <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
        </targetMessage>
        <acknowledgementDetail>
            <text value="处理结果说明"/>
        </acknowledgementDetail>
    </acknowledgement>
</MCCI_IN000002UV01>

```

A. 2.3 检验申请信息更新服务-响应消息（异常）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
  <creationTime value="20170106151903"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <acknowledgement typeCode="AE">
    <!--请求消息流水号-->
    <targetMessage>
      <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
    </targetMessage>
    <acknowledgementDetail>
      <text value="处理结果说明"/>
    </acknowledgementDetail>
  </acknowledgement>
</MCCI_IN000002UV01>

```

A.3 检验申请信息查询服务

A.3.1 检验申请信息查询服务-请求消息

```

<QUMT_IN020030UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/QUMT_IN020030UV01.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
  <creationTime value="20170106151903"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01" displayable="true"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <controlActProcess classCode="CACT" moodCode="EVN">
    <queryByParameter>
      <statusCode code="new"/>
      <queryByParameterPayload>

```

```

<statusCode code="new"/>
<actId>
  <value>
    <!-- 申请单编号 -->
    <item root="2.16.156.10011.1.24" extension="87417955"/>
    <!-- 住院号 -->
    <item root="2.16.156.10011.1.12" extension="11"/>
    <!-- 门诊号 -->
    <item root="2.16.156.10011.1.11" extension="门诊号"/>
    <!-- 标本编号 -->
    <item root="2.16.156.10011.1.14" extension="@8741795311"/>
  </value>
</actId>
<!-- 申请单开立者工号 -->
<authorId>
  <value>
    <item root="2.16.156.10011.1.4" extension="100023925522"/>
  </value>
</authorId>
<!-- 申请单有效期间 -->
<effectiveTime>
  <value xsi:type="IVL_TS">
    <low value="20170115160055"/>
    <high value="20170116160055"/>
  </value>
</effectiveTime>
<!-- 患者标识符 -->
<patientId>
  <value>
    <!-- 患者身份证件号码 -->
    <item extension="110938197803030456" root="2.16.156.10011.1.3"/>
    <!-- 医保卡号 -->
    <item extension="191284777494877" root="2.16.156.10011.1.15"/>
    <!-- 患者编号 -->
    <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
  </value>
</patientId>
</queryByParameterPayload>
</queryByParameter>
</controlActProcess>
</QUMT_IN020030UV01>

```

A.3.2 检验申请信息查询服务-响应消息（成功）

```

<QUMT_IN020040UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/QUMT_IN020040UV01YZ.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
  <creationTime value="20170106151903"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="QUMT_IN020040UV01"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>

```

```

        </id>
    </device>
</sender>
<acknowledgement typeCode="AA">
    <!--请求消息流水号-->
    <targetMessage>
        <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
    </targetMessage>
    <!--查询响应消息-->
    <acknowledgementDetail>
        <text value="处理结果说明"/>
    </acknowledgementDetail>
</acknowledgement>
<controlActProcess classCode="ACTN" moodCode="EVN">
    <subject typeCode="SUBJ">
        <observationRequest classCode="OBS" moodCode="RQO">
            <id>
                <!--申请单编号-->
                <item root="2.16.156.10011.1.24" extension="@8741795311"/>
            </id>
            <code/>
            <!--申请单描述-->
            <text value="申请单描述"/>
            <!--申请单状态-->
            <statusCode code="active"/>
            <!--申请单有效日期时间-->
            <effectiveTime xsi:type="IVL_TS">
                <low value="20120506120000"/>
                <high value="20120508120000"/>
            </effectiveTime>
            <!--优先级别-->
            <priorityCode code="N">
                <displayName value="常规"/>
            </priorityCode>
            <!--标本-->
            <specimen>
                <specimen classCode="SPEC">
                    <!--标本编号-->
                    <id root="2.16.156.10011.1.14" extension="@8741795311"/>
                    <!--标本类别代码-->
                    <code code="1">
                        <displayName value="标本类别名称"/>
                    </code>
                </specimen>
            </specimen>
            <!--开单医生/送检医生 -->
            <author typeCode="AUT">
                <!-- 开单时间 -->
                <time value="20120506100000"/>
                <!--申请单开立者姓名-->
                <signatureText value="李医生"/>
                <assignedEntity classCode="ASSIGNED">
                    <!--开单医生编码 -->
                    <id>
                        <item extension="09882374" root="2.16.156.10011.1.4"/>
                    </id>
                    <!--开单医生姓名 -->
                    <assignedPerson determinerCode="INSTANCE" classCode="PSN">
                        <name xsi:type="BAG_EN">
                            <item>
                                <part value="李武"/>
                            </item>

```

```

        </name>
    </assignedPerson>
    <!-- 申请科室信息 -->
    <representedOrganization determinerCode="INSTANCE" classCode="ORG">
        <!--申请科室代码 必须项已使用 -->
        <id>
            <item extension="023984" root="2.16.156.10011.2.3.2.62"/>
        </id>
        <!--申请科室名称 -->
        <name xsi:type="BAG_EN">
            <item>
                <part value="骨科"/>
            </item>
        </name>
    </representedOrganization>
</assignedEntity>
</author>
<!--审核者-->
<verifier typeCode="VRF">
    <!--审核日期时间 -->
    <time value="20120506100000"/>
    <assignedEntity classCode="ASSIGNED">
        <!--审核者编码 -->
        <id>
            <item extension="9023884" root="2.16.156.10011.1.4"/>
        </id>
        <assignedPerson determinerCode="INSTANCE" classCode="PSN">
            <!--审核者姓名 -->
            <name xsi:type="BAG_EN">
                <item>
                    <part value="李二"/>
                </item>
            </name>
        </assignedPerson>
    </assignedEntity>
</verifier>
<!-- 多个检验项目循环component2 -->
<component2>
    <observationRequest classCode="OBS" moodCode="RQO">
        <id>
            <!--医嘱编号-->
            <item root="2.16.156.10011.1.28" extension="111"/>
        </id>
        <!--检验项目代码 必须项已使用 -->
        <code code="92">
            <!--检验项目名称 -->
            <displayName value="血常规"/>
        </code>
        <!-- 必须项未使用 -->
        <statusCode/>
        <methodCode>
            <!--检验方法代码 -->
            <item code="94 ">
                <!--检验方法名称 -->
                <displayName value="检验方法描述"/>
            </item>
        </methodCode>
        <!--执行科室 -->
        <location typeCode="LOC">
            <!--执行时间 -->
            <time>
                <any value="201206060900"/>
            </time>
        </location>
    </observationRequest>
</component2>

```

```

classCode="ORG">
    </time>
    <serviceDeliveryLocation classCode="SDLOC">
        <serviceProviderOrganization determinerCode="INSTANCE"
            <!--执行科室代码 -->
            <id>
                <item extension="0128384" root="2.16.156.10011.2.3.2.62"/>
            </id>
            <!-- 执行科室名称 -->
            <name xsi:type="BAG_EN">
                <item>
                    <part value="检验科" />
                </item>
            </name>
        </serviceProviderOrganization>
    </serviceDeliveryLocation>
</location>
</observationRequest>
</component2>
<subjectOf6 contextConductionInd="false">
    <!-- 必须项 未使用 default=false -->
    <seperatableInd value="false"/>
    <!--申请注意事项 -->
    <annotation>
        <text value="注意XXX"/>
        <statusCode code="completed"/>
        <author>
            <assignedEntity classCode="ASSIGNED"/>
        </author>
    </annotation>
</subjectOf6>
<!--就诊 -->
<componentOf1 contextConductionInd="false" typeCode="COMP">
    <!--就诊 -->
    <encounter classCode="ENC" moodCode="EVN">
        <id>
            <!--门诊号-->
            <item root="2.16.156.10011.1.11" extension="11"/>
            <!--住院号-->
            <item root="2.16.156.10011.1.12" extension="11"/>
        </id>
        <!--患者类型代码-->
        <code code="1" codeSystem="2.16.156.10011.2.3.1.271" codeSystemName="患者类型代码
表">
            <displayName value="门诊"/>
        </code>
        <!--必须项未使用 -->
        <statusCode/>
        <!--病人 必须项未使用 -->
        <subject typeCode="SBJ">
            <patient classCode="PAT">
                <id>
                    <!-- 患者编号 -->
                    <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
                </id>
                <!--个人信息 必须项已使用 -->
                <patientPerson classCode="PSN">
                    <!-- 患者身份证件号码/医保卡号 -->
                    <id>
                        <!-- 患者身份证件号码 -->
                        <item extension="110938197803030456"
root="2.16.156.10011.1.3"/>

```

```

        <!-- 医保卡号 -->
        <item extension="191284777494877" root="2.16.156.10011.1.15"/>
    </id>
    <!--姓名 -->
    <name xsi:type="DSET_EN">
        <item>
            <part value="张三"/>
        </item>
    </name>
    <!-- 联系电话号码 -->
    <telecom xsi:type="BAG_TEL">
        <!-- 联系电话号码 -->
        <item value="15801020489"/>
    </telecom>
    <!--性别代码 -->
    <administrativeGenderCode code="1"
codeSystem="2.16.156.10011.2.3.3.4" codeSystemName="生理性别代码表(GB/T 2261.1)">
        <displayName value="男性"/>
    </administrativeGenderCode>
    <!--出生日期 -->
    <birthTime value="19870202">
        <!--实足年龄 -->
        <originalText value="25"/>
    </birthTime>
    <!--住址 -->
    <addr xsi:type="BAG_AD">
        <item use="H">
            <part type="AL" value="南京市建邺区"/>
        </item>
    </addr>
</patientPerson>
</patient>
</subject>
<!--住院位置-->
<location typeCode="LOC">
    <time/>
    <serviceDeliveryLocation classCode="SDLOC">
        <location classCode="PLC" determinerCode="INSTANCE">
            <!--DE01.00.026.00 病床号-->
            <id>
                <item root="2.16.156.10011.1.22" extension="001"/>
            </id>
            <name xsi:type="BAG_EN">
                <item use="IDE">
                    <part value="201"/>
                </item>
            </name>
            <asLocatedEntityPartOf classCode="LOCE">
                <location classCode="PLC" determinerCode="INSTANCE">
                    <!--DE01.00.019.00 病房号-->
                    <id>
                        <item root="2.16.156.10011.1.21" extension="001"/>
                    </id>
                    <name xsi:type="BAG_EN">
                        <item use="IDE">
                            <part value="201"/>
                        </item>
                    </name>
                </location>
            </asLocatedEntityPartOf>
        </location>
    </serviceProviderOrganization classCode="ORG"
determinerCode="INSTANCE">

```

```

<!--DE08.10.026.00 科室名称-->
<id>
  <item root="2.16.156.10011.2.3.2.62" extension="001"/>
</id>
<name xsi:type="BAG_EN">
  <item use="IDE">
    <part value="呼吸内科"/>
  </item>
</name>
<asOrganizationPartOf classCode="PART">
  <!-- DE08.10.054.00 病区名称 -->
  <wholeOrganization classCode="ORG"
determinerCode="INSTANCE">
    <id>
      <item root="2.16.156.10011.1.27" extension="001"/>
    </id>
    <name xsi:type="BAG_EN">
      <item use="IDE">
        <part value="1病区 "/>
      </item>
    </name>
  </wholeOrganization>
</asOrganizationPartOf>
</serviceProviderOrganization>
</serviceDeliveryLocation>
</location>
<!--诊断(检查申请原因)-->
<pertinentInformation1 typeCode="PERT">
  <observationDx classCode="OBS" moodCode="EVN">
    <!--诊断类别编码 必须项已使用 -->
    <code code="7" codeSystem="2.16.156.10011.2.5.1.10">
      <!--诊断类别名称 -->
      <displayName value="放射诊断"/>
    </code>
    <!-- 必须项未使用 -->
    <statusCode code="active"/>
    <!--诊断日期 -->
    <effectiveTime>
      <any value="20120506"/>
    </effectiveTime>
    <!-- 疾病诊断代码 必须项已使用 -->
    <value code="Q91.700" codeSystem="2.16.156.10011.2.3.3.11"
codeSystemName="ICD-10">
      <displayName value="帕套综合征"/>
    </value>
  </observationDx>
</pertinentInformation1>
</encounter>
</componentOf1>
</observationRequest>
</subject>
<queryAck>
  <queryResponseCode code="OK"/>
</queryAck>
</controlActProcess>
</QUMT_IN020040UV01>

```

A.3.3 检验申请信息查询服务-响应消息（异常）

```

<QUMT_IN020040UV01 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/QUMT_IN020040UV01.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
  <creationTime value="20170106151903"/>

```



```

<interactionId root="2.16.156.10011.2.5.1.2" extension="QUMT_IN020040UV01" displayable="true"/>
<processingCode code="P"/>
<processingModeCode/>
<acceptAckCode code="AL"/>
<receiver typeCode="RCV">
  <device classCode="DEV" determinerCode="INSTANCE">
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
    </id>
  </device>
</receiver>
<sender typeCode="SND">
  <device classCode="DEV" determinerCode="INSTANCE">
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
    </id>
  </device>
</sender>
<acknowledgement typeCode="AE">
  <!-- 请求消息流水号 -->
  <targetMessage>
    <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
  </targetMessage>
  <!-- 查询响应消息 -->
  <acknowledgementDetail>
    <text value="处理结果说明"/>
  </acknowledgementDetail>
</acknowledgement>
<controlActProcess classCode="ACTN" moodCode="EVN">
<queryAck>
  <queryResponseCode/>
</queryAck>
</controlActProcess>
</QUMT_IN020040UV01>

```

A.4 检查申请信息新增服务

A.4.1 检查申请信息新增服务-请求消息

```

<POOR_IN200901UV ITSVersion="XML_1.0" xmlns="https://www.chiss.org.cn"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/POOR_IN200901UV.xsd">
  <!-- 消息流水号 -->
  <id root="2.16.156.10011.2.5.1.1" extension="@BS004"/>
  <!-- 消息创建时间 -->
  <creationTime value="20120106110000"/>
  <!-- 消息的服务标识 -->
  <interactionId root="2.16.156.10011.2.5.1.2" extension="POOR_IN200901UV"/>
  <!-- 处理代码, 标识此消息是否是产品、训练、调试系统的一部分。D: 调试; P: 产品; T: 训练 -->
  <processingCode code="P"/>
  <!-- 消息处理模式: A(Archive); I(Initial load); R(Restore from archive); T(Current
  processing) -->
  <processingModeCode/>
  <!-- 消息应答: AL(Always); ER(Error/reject only); NE(Never) -->
  <acceptAckCode code="AL"/>
  <!-- 接受者 -->
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 接受者ID -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>

```

```

<!-- 发送者 -->
<sender typeCode="SND">
  <device classCode="DEV" determinerCode="INSTANCE">
    <!-- 发送者编号 -->
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
    </id>
  </device>
</sender>
<!-- 封装的消息内容 -->
<controlActProcess classCode="CACT" moodCode="EVN">
  <subject typeCode="SUBJ">
    <observationRequest classCode="OBS" moodCode="RQO">
      <!-- 检查申请单编号 必须项已使用 -->
      <id>
        <item root="2.16.156.10011.1.24" extension="0923848747"/>
      </id>
      <code/>
      <!-- 申请单详细内容 -->
      <text value="腿骨检查"/>
      <!-- 必须项未使用 -->
      <statusCode/>
      <!--检查申请有效日期时间 -->
      <effectiveTime xsi:type="IVL_TS">
        <low value="20120506"/>
        <high value="20120508"/>
      </effectiveTime>
      <!--优先（紧急）度-->
      <priorityCode code="N">
        <displayName value="常规"/>
      </priorityCode>
      <!--开单医生/送检医生 -->
      <author typeCode="AUT">
        <!-- 开单时间 -->
        <time value="201205061000"/>
        <!--申请单开立者姓名-->
        <signatureText value="李医生"/>
        <assignedEntity classCode="ASSIGNED">
          <!--开单医生工号 -->
          <id>
            <item extension="09882374" root="2.16.156.10011.1.4"/>
          </id>
          <!--开单医生姓名 -->
          <assignedPerson determinerCode="INSTANCE" classCode="PSN">
            <name xsi:type="BAG_EN">
              <item>
                <part value="李武"/>
              </item>
            </name>
          </assignedPerson>
          <!-- 申请科室信息 -->
          <representedOrganization determinerCode="INSTANCE" classCode="ORG">
            <!--申请科室代码 必须项已使用 -->
            <id>
              <item extension="023984" root="2.16.156.10011.2.3.2.62"/>
            </id>
            <!--申请科室名称 -->
            <name xsi:type="BAG_EN">
              <item>
                <part value="骨科"/>
              </item>
            </name>
          </representedOrganization>
        </assignedEntity>
      </author>
    </observationRequest>
  </subject>
</controlActProcess>

```

```

        </representedOrganization>
    </assignedEntity>
</author>
<!--审核者-->
<verifier typeCode="VRF">
    <!--审核日期时间 -->
    <time value="201205061000"/>
    <assignedEntity classCode="ASSIGNED">
        <!--审核者工号 -->
        <id>
            <item extension="9023884" root="2.16.156.10011.1.4"/>
        </id>
        <assignedPerson determinerCode="INSTANCE" classCode="PSN">
            <!--审核者姓名 -->
            <name xsi:type="DSET_EN">
                <item>
                    <part value="李二"/>
                </item>
            </name>
        </assignedPerson>
    </assignedEntity>
</verifier>
<!-- 多个检查项目循环component2 -->
<component2>
    <observationRequest classCode="OBS" moodCode="RQO">
        <id>
            <!--医嘱编号-->
            <item root="2.16.156.10011.1.28" extension="111"/>
        </id>
        <!--检查项目代码 必须项已使用 -->
        <code code="92">
            <!--检查项目名称 -->
            <displayName value="全身骨显像"/>
        </code>
        <!-- 必须项未使用 -->
        <statusCode/>
        <methodCode>
            <!--检查方式编码 -->
            <item code="94 " codeSystem="2.16.156.10011.2.3.2.47" codeSystemName="检查方
式代码表">
                <!--检查方法名称 -->
                <displayName value="膝关节三维CT扫描"/>
            </item>
            <!--检查类别代码 -->
            <item code="185">
                <!--检查类别名称 -->
                <displayName value="US"/>
            </item>
        </methodCode>
        <!--检查部位编码 -->
        <targetSiteCode>
            <item code="1106">
                <!--检查部位名称 -->
                <displayName value="右膝关节"/>
            </item>
        </targetSiteCode>
        <!--执行科室 -->
        <location typeCode="LOC">
            <!-- 执行时间 -->
            <time>
                <any value="201206060900"/>
            </time>
    </observationRequest>
</component2>

```

```

classCode="ORG">
    <serviceDeliveryLocation classCode="SDLOC">
        <serviceProviderOrganization determinerCode="INSTANCE"
            <!--执行科室代码 -->
            <id>
                <item extension="0128384" root="2.16.156.10011.2.3.2.62"/>
            </id>
            <!-- 执行科室名称 -->
            <name xsi:type="DSET_EN">
                <item>
                    <part value="检验科 "/>
                </item>
            </name>
        </serviceProviderOrganization>
    </serviceDeliveryLocation>
</location>
</observationRequest>
</component2>
<subjectOf6 contextConductionInd="false">
    <!-- 必须项 未使用 default=false -->
    <seperatableInd value="false"/>
    <!--申请注意事项 -->
    <annotation>
        <text value="注意XXX"/>
        <statusCode code="completed"/>
        <author>
            <assignedEntity classCode="ASSIGNED"/>
        </author>
    </annotation>
</subjectOf6>
<!--就诊 -->
<componentOf1 contextConductionInd="false" xsi:nil="false" typeCode="COMP">
    <!--就诊 -->
    <encounter classCode="ENC" moodCode="EVN">
        <id>
            <!-- 就诊次数 -->
            <item extension="2" root="2.16.156.10011.2.5.1.8"/>
            <!-- 就诊流水号 -->
            <item extension="123456" root="2.16.156.10011.2.5.1.9"/>
        </id>
        <!--患者类型代码-->
        <code codeSystem="2.16.156.10011.2.3.1.271" codeSystemName="患者类型代码表"
            <!-- 患者类型名称 -->
            <displayName value="门诊/住院/体检"/>
        </code>
        <!--必须项未使用 -->
        <statusCode/>
        <!--病人 必须项未使用 -->
        <subject typeCode="SBJ">
            <patient classCode="PAT">
                <id>
                    <!-- 域编号 -->
                    <item root="2.16.156.10011.2.5.1.5" extension="01"/>
                    <!-- 患者编号 -->
                    <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
                    <!--门诊号 -->
                    <item root="2.16.156.10011.1.10" extension="E10000000"/>
                    <!--住院号-->
                    <item root="2.16.156.10011.1.12" extension="HA201102113366666"/>
                </id>
                <!--个人信息 必须项已使用 -->
            </patient>
        </subject>
    </encounter>
</componentOf1>
code="01">

```

```

<patientPerson classCode="PSN">
  <!-- 患者身份证件号码/医保卡号 -->
  <id>
    <!-- 患者身份证件号码 -->
    <item extension="110938197803030456"

root="2.16.156.10011.1.3"/>

    <!-- 医保卡号 -->
    <item extension="191284777494877" root="2.16.156.10011.1.15"/>
  </id>
  <!--姓名 -->
  <name xsi:type="DSET_EN">
    <item>
      <part value="张三"/>
    </item>
  </name>
  <!-- 联系电话号码 -->
  <telecom xsi:type="BAG_TEL">
    <!-- 联系电话号码 -->
    <item value="15801020489"/>
  </telecom>
  <!--性别代码 -->
  <administrativeGenderCode code="1"

codeSystem="2.16.156.10011.2.3.3.4"/>

  <!--出生日期 -->
  <birthTime value="19870202">
    <!--实足年龄 -->
    <originalText value="25"/>
  </birthTime>
  <!--住址 -->
  <addr xsi:type="BAG_AD">
    <item use="H">
      <part type="AL" value="南京市建邺区"/>
    </item>
  </addr>
</patientPerson>
</subject>
<!--住院位置-->
<location typeCode="LOC">
  <time/>
  <serviceDeliveryLocation classCode="SDLOC">
    <location classCode="PLC" determinerCode="INSTANCE">
      <!--DE01.00.026.00 病床号-->
      <id>
        <item extension="001"/>
      </id>
      <name xsi:type="BAG_EN">
        <item use="IDE">
          <part value="201"/>
        </item>
      </name>
      <asLocatedEntityPartOf classCode="LOCE">
        <location classCode="PLC" determinerCode="INSTANCE">
          <!--DE01.00.019.00 病房号-->
          <id>
            <item extension="001"/>
          </id>
          <name xsi:type="BAG_EN">
            <item use="IDE">
              <part value="201"/>
            </item>
          </name>
        </location>
    </asLocatedEntityPartOf>
  </serviceDeliveryLocation>
</location>

```

```

        </asLocatedEntityPartOf>
    </location>
    <serviceProviderOrganization classCode="ORG"
determinerCode="INSTANCE">
        <!--DE08.10.026.00 科室名称-->
        <id>
            <item extension="001"/>
        </id>
        <name xsi:type="BAG_EN">
            <item use="IDE">
                <part value="呼吸内科"/>
            </item>
        </name>
        <asOrganizationPartOf classCode="PART">
            <!-- DE08.10.054.00 病区名称 -->
            <wholeOrganization classCode="ORG"
determinerCode="INSTANCE">
                <id>
                    <item extension="001"/>
                </id>
                <name xsi:type="BAG_EN">
                    <item use="IDE">
                        <part value="1病区 "/>
                    </item>
                </name>
            </wholeOrganization>
        </asOrganizationPartOf>
    </serviceProviderOrganization>
</serviceDeliveryLocation>
</location>
<!--诊断(检查申请原因) -->
<pertinentInformation1 typeCode="PERT" xsi:nil="false">
    <observationDx classCode="OBS" moodCode="EVN">
        <!--诊断类别编码 必须项已使用 -->
        <code code="7" codeSystem="2.16.156.10011.2.5.1.10">
            <!--诊断类别名称 -->
            <displayName value="放射诊断"/>
        </code>
        <!-- 必须项未使用 -->
        <statusCode code="active"/>
        <!--诊断日期 -->
        <effectiveTime>
            <any value="20120506"/>
        </effectiveTime>
        <!-- 疾病诊断代码 必须项已使用 -->
        <value code="A18.029+M01.1*" codeSystem="2.16.156.10011.2.3.3.11">
            <!-- 疾病诊断名称 -->
            <displayName value="膝结核性滑膜炎 "/>
        </value>
    </observationDx>
</pertinentInformation1>
</encounter>
</componentOf1>
</observationRequest>
</subject>
</controlActProcess>
</POOR_IN200901UV>

```

A. 4.2 检查申请信息新增服务-响应消息（成功）

```

<MCCI_IN000002UV01 ITSVersion="XML 1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
    <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>

```

```

<creationTime value="20170106151903"/>
<interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
<processingCode code="P"/>
<processingModeCode/>
<acceptAckCode code="AL"/>
<receiver typeCode="RCV">
  <device classCode="DEV" determinerCode="INSTANCE">
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
    </id>
  </device>
</receiver>
<sender typeCode="SND">
  <device classCode="DEV" determinerCode="INSTANCE">
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
    </id>
  </device>
</sender>
<acknowledgement typeCode="AA">
  <!--请求消息流水号-->
  <targetMessage>
    <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
  </targetMessage>
  <acknowledgementDetail>
    <text value="处理结果说明"/>
  </acknowledgementDetail>
</acknowledgement>
</MCCI_IN000002UV01>

```

A. 4.3 检查申请信息新增服务-响应消息（异常）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
  <creationTime value="20170106151903"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <acknowledgement typeCode="AE">
    <!--请求消息流水号-->
    <targetMessage>
      <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
    </targetMessage>
    <acknowledgementDetail>
      <text value="处理结果说明"/>
    </acknowledgementDetail>
  </acknowledgement>

```

```
</MCCI_IN000002UV01>
```

A.5 检查申请信息更新服务

A.5.1 检查申请信息更新服务-请求消息

```
<POOR_IN200902UV ITSVersion="XML_1.0" xmlns="https://www.chiss.org.cn"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/POOR_IN200902UV.xsd">
  <!-- 消息流水号 -->
  <id root="2.16.156.10011.2.5.1.1" extension="@BS004"/>
  <!-- 消息创建时间 -->
  <creationTime value="20120106110000"/>
  <!-- 消息的服务标识-->
  <interactionId root="2.16.156.10011.2.5.1.2" extension="POOR_IN200902UV"/>
  <!--处理代码，标识此消息是否是产品、训练、调试系统的一部分。D：调试；P：产品；T：训练 -->
  <processingCode code="P"/>
  <!-- 消息处理模式：A(Archive)；I(Initial load)；R(Restore from archive)；T(Current
  processing) -->
  <processingModeCode/>
  <!-- 消息应答：AL(Always)；ER(Error/reject only)；NE(Never) -->
  <acceptAckCode code="AL"/>
  <!-- 接受者 -->
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 接受者ID -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <!-- 发送者 -->
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 发送者编号 -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <!-- 封装的消息内容 -->
  <controlActProcess classCode="CACT" moodCode="EVN">
    <code code="POOR_TE200901UV" codeSystem="2.16.840.1.113883.1.6"/>
    <subject typeCode="SUBJ">
      <observationRequest classCode="OBS" moodCode="RQO">
        <!-- 检查申请单编号 必须项已使用 -->
        <id>
          <item root="2.16.156.10011.1.24" extension="0923848747"/>
        </id>
        <code/>
        <!-- 申请单详细内容 -->
        <text value="腿骨检查"/>
        <!-- 必须项未使用 -->
        <statusCode/>
        <!--检查申请有效日期时间 -->
        <effectiveTime xsi:type="IVL_TS">
          <low value="20120506"/>
          <high value="20120508"/>
        </effectiveTime>
        <!--优先（紧急）度-->
        <priorityCode code="N">
          <displayName value="常规"/>
        </priorityCode>
      </observationRequest>
    </subject>
  </controlActProcess>
</POOR_IN200902UV>
```



```

<!--开单医生/送检医生 -->
<author typeCode="AUT">
  <!-- 开单时间 -->
  <time value="201205061000"/>
  <!--申请单开立者姓名-->
  <signatureText value="李医生"/>
  <assignedEntity classCode="ASSIGNED">
    <!--开单医生工号 -->
    <id>
      <item extension="09882374" root="2.16.156.10011.1.4"/>
    </id>
    <!--开单医生姓名 -->
    <assignedPerson determinerCode="INSTANCE" classCode="PSN">
      <name xsi:type="BAG_EN">
        <item>
          <part value="李武"/>
        </item>
      </name>
    </assignedPerson>
    <!-- 申请科室信息 -->
    <representedOrganization determinerCode="INSTANCE" classCode="ORG">
      <!--申请科室代码 必须项已使用 -->
      <id>
        <item extension="023984" root="2.16.156.10011.2.3.2.62"/>
      </id>
      <!--申请科室名称 -->
      <name xsi:type="BAG_EN">
        <item>
          <part value="骨科"/>
        </item>
      </name>
    </representedOrganization>
  </assignedEntity>
</author>
<!--审核者-->
<verifier typeCode="VRF">
  <!--审核日期时间 -->
  <time value="201205061000"/>
  <assignedEntity classCode="ASSIGNED">
    <!--审核者工号 -->
    <id>
      <item extension="9023884" root="2.16.156.10011.1.4"/>
    </id>
    <assignedPerson determinerCode="INSTANCE" classCode="PSN">
      <!--审核者姓名 -->
      <name xsi:type="DSET_EN">
        <item>
          <part value="李二"/>
        </item>
      </name>
    </assignedPerson>
  </assignedEntity>
</verifier>
<!-- 多个检查项目循环component2 -->
<component2>
  <observationRequest classCode="OBS" moodCode="RQO">
    <id>
      <!--医嘱编号-->
      <item root="2.16.156.10011.1.28" extension="111"/>
    </id>
    <!--检查项目代码 必须项已使用 -->
    <code code="92">

```

式代码表">

classCode="ORG">

```

        <!--检查项目名称 -->
        <displayName value="全身骨显像"/>
    </code>
    <!-- 必须项未使用 -->
    <statusCode/>
    <methodCode>
        <!--检查方式编码 -->
        <item code="94 " codeSystem="2.16.156.10011.2.3.2.47" codeSystemName="检查方

                <!--检查方法名称 -->
                <displayName value="膝关节三维CT扫描"/>
            </item>
            <!--检查类别代码 -->
            <item code="185">
                <!--检查类别名称 -->
                <displayName value="US"/>
            </item>
        </methodCode>
        <!--检查部位编码 -->
        <targetSiteCode>
            <item code="1106">
                <!--检查部位名称 -->
                <displayName value="右膝关节"/>
            </item>
        </targetSiteCode>
        <!--执行科室 -->
        <location typeCode="LOC">
            <!-- 执行时间 -->
            <time>
                <any value="201206060900"/>
            </time>
            <serviceDeliveryLocation classCode="SDLOC">
                <serviceProviderOrganization determinerCode="INSTANCE"

                        <!--执行科室代码 -->
                        <id>
                            <item extension="0128384" root="2.16.156.10011.2.3.2.62"/>
                        </id>
                        <!-- 执行科室名称 -->
                        <name xsi:type="DSET_EN">
                            <item>
                                <part value="检验科 "/>
                            </item>
                        </name>
                    </serviceProviderOrganization>
                </serviceDeliveryLocation>
            </location>
        </observationRequest>
    </component2>
    <subjectOf6 contextConductionInd="false">
        <!-- 必须项 未使用 default=false -->
        <seperatableInd value="false"/>
        <!--申请注意事项 -->
        <annotation>
            <text value="注意XXX"/>
            <statusCode code="completed"/>
            <author>
                <assignedEntity classCode="ASSIGNED"/>
            </author>
        </annotation>
    </subjectOf6>
    <!--就诊 -->

```

```

<componentOfI contextConductionInd="false" xsi:nil="false" typeCode="COMP">
  <!--就诊 -->
  <encounter classCode="ENC" moodCode="EVN">
    <id>
      <!-- 就诊次数 -->
      <item extension="2" root="2.16.156.10011.2.5.1.8"/>
      <!-- 就诊流水号 -->
      <item extension="123456" root="2.16.156.10011.2.5.1.9"/>
    </id>
    <!--患者类型代码-->
    <code codeSystem="2.16.156.10011.2.3.1.271" codeSystemName="患者类型代码表"
code="01">
      <!-- 患者类型名称 -->
      <displayName value="门诊/住院/体检"/>
    </code>
    <!--必须项未使用 -->
    <statusCode/>
    <!--病人 必须项未使用 -->
    <subject typeCode="SBJ">
      <patient classCode="PAT">
        <id>
          <!-- 域编号 -->
          <item root="2.16.156.10011.2.5.1.5" extension="01"/>
          <!-- 患者编号 -->
          <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
          <!--门诊号 -->
          <item root="2.16.156.10011.1.10" extension="E10000000"/>
          <!--住院号-->
          <item root="2.16.156.10011.1.12" extension="HA201102113366666"/>
        </id>
        <!--个人信息 必须项已使用 -->
        <patientPerson classCode="PSN">
          <!-- 患者身份证件号码/医保卡号 -->
          <id>
            <!-- 患者身份证件号码 -->
            <item extension="110938197803030456"
root="2.16.156.10011.1.3"/>
            <!-- 医保卡号 -->
            <item extension="191284777494877" root="2.16.156.10011.1.15"/>
          </id>
          <!--姓名 -->
          <name xsi:type="DSET_EN">
            <item>
              <part value="张三"/>
            </item>
          </name>
          <!-- 联系电话号码 -->
          <telecom xsi:type="BAG_TEL">
            <!-- 联系电话号码 -->
            <item value="15801020489"/>
          </telecom>
          <!--性别代码 -->
          <administrativeGenderCode code="1"
codeSystem="2.16.156.10011.2.3.3.4"/>
          <!--出生日期 -->
          <birthTime value="19870202">
            <!--实足年龄 -->
            <originalText value="25"/>
          </birthTime>
          <!--住址 -->
          <addr xsi:type="BAG_AD">
            <item use="H">

```

```

        <part type="AL" value="南京市建邺区"/>
    </item>
</addr>
</patientPerson>
</subject>
<!--住院位置-->
<location typeCode="LOC">
    <time/>
    <serviceDeliveryLocation classCode="SDLOC">
        <location classCode="PLC" determinerCode="INSTANCE">
            <!--DE01.00.026.00 病床号-->
            <id>
                <item extension="001"/>
            </id>
            <name xsi:type="BAG_EN">
                <item use="IDE">
                    <part value="201"/>
                </item>
            </name>
            <asLocatedEntityPartOf classCode="LOCE">
                <location classCode="PLC" determinerCode="INSTANCE">
                    <!--DE01.00.019.00 病房号-->
                    <id>
                        <item extension="001"/>
                    </id>
                    <name xsi:type="BAG_EN">
                        <item use="IDE">
                            <part value="201"/>
                        </item>
                    </name>
                </location>
            </asLocatedEntityPartOf>
        </location>
        <serviceProviderOrganization classCode="ORG"
determinerCode="INSTANCE">
            <!--DE08.10.026.00 科室名称-->
            <id>
                <item extension="001"/>
            </id>
            <name xsi:type="BAG_EN">
                <item use="IDE">
                    <part value="呼吸内科"/>
                </item>
            </name>
            <asOrganizationPartOf classCode="PART">
                <!-- DE08.10.054.00 病区名称 -->
                <wholeOrganization classCode="ORG"
determinerCode="INSTANCE">
                    <id>
                        <item extension="001"/>
                    </id>
                    <name xsi:type="BAG_EN">
                        <item use="IDE">
                            <part value="1病区 "/>
                        </item>
                    </name>
                </wholeOrganization>
            </asOrganizationPartOf>
        </serviceProviderOrganization>
    </serviceDeliveryLocation>
</location>
<!--诊断(检查申请原因)-->
<pertinentInformation1 typeCode="PERT" xsi:nil="false">

```

```

        <observationDx classCode="OBS" moodCode="EVN">
          <!-- 诊断类别编码 必须项已使用 -->
          <code code="7" codeSystem="2.16.156.10011.2.5.1.10">
            <!-- 诊断类别名称 -->
            <displayName value="放射诊断"/>
          </code>
          <!-- 必须项未使用 -->
          <statusCode code="active"/>
          <!-- 诊断日期 -->
          <effectiveTime>
            <any value="20120506"/>
          </effectiveTime>
          <!-- 疾病诊断代码 必须项已使用 -->
          <value code="A18.029+M01.1*" codeSystem="2.16.156.10011.2.3.3.11">
            <!-- 疾病诊断名称 -->
            <displayName value="膝结核性滑膜炎"/>
          </value>
        </observationDx>
      </pertinentInformation1>
    </encounter>
  </componentOf1>
</observationRequest>
</subject>
</controlActProcess>
</POOR_IN200902UV>

```

A. 5.2 检查申请信息更新服务-响应消息（成功）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
  <creationTime value="20170106151903"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <acknowledgement typeCode="AA">
    <!-- 请求消息流水号 -->
    <targetMessage>
      <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
    </targetMessage>
    <acknowledgementDetail>
      <text value="处理结果说明"/>
    </acknowledgementDetail>
  </acknowledgement>
</MCCI_IN000002UV01>

```

A. 5.3 检查申请信息更新服务-响应消息（异常）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
  <creationTime value="20170106151903"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <acknowledgement typeCode="AE">
    <!-- 请求消息流水号 -->
    <targetMessage>
      <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
    </targetMessage>
    <acknowledgementDetail>
      <text value="处理结果说明"/>
    </acknowledgementDetail>
  </acknowledgement>
</MCCI_IN000002UV01>

```

A. 6 检查申请信息查询服务

A. 6.1 检查申请信息查询服务-请求消息

```

<QUMT_IN020030UV01 ITSVersion="XML_1.0" xmlns="https://www.chiss.org.cn"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/QUMT_IN020030UV01.xsd">
  <!-- 消息流水号 -->
  <id root="2.16.156.10011.2.5.1.1" extension="@BS004"/>
  <!-- 消息创建时间 -->
  <creationTime value="20120106110000"/>
  <!-- 消息的服务标识 -->
  <interactionId root="2.16.156.10011.2.5.1.2" extension="QUMT_IN020030UV01"/>
  <!-- 处理代码, 标识此消息是否是产品、训练、调试系统的一部分。D: 调试; P: 产品; T: 训练 -->
  <processingCode code="P"/>
  <!-- 消息处理模式: A(Archive); I(Initial load); R(Restore from archive); T(Current
  processing) -->
  <processingModeCode/>
  <!-- 消息应答: AL(Always); ER(Error/reject only); NE(Never) -->
  <acceptAckCode code="AL"/>
  <!-- 接受者 -->
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 接受者ID -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <!-- 发送者 -->

```

```

<sender typeCode="SND">
  <device classCode="DEV" determinerCode="INSTANCE">
    <!-- 发送者编号 -->
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
    </id>
  </device>
</sender>
<!-- 封装的消息内容 -->
<controlActProcess classCode="CACT" moodCode="EVN">
  <queryByParameter>
    <statusCode code="new"/>
    <queryByParameterPayload>
      <statusCode code="new"/>
      <actId>
        <value>
          <!-- 申请单编号-->
          <item root="2.16.156.10011.1.24" extension="87417955"/>
          <!-- 住院号-->
          <item root="2.16.156.10011.1.12" extension="11"/>
          <!-- 门诊号-->
          <item root="2.16.156.10011.1.11" extension="门诊号"/>
        </value>
      </actId>
      <!-- 申请单开立者工号-->
      <authorId>
        <value>
          <item root="2.16.156.10011.1.4" extension="100023925522"/>
        </value>
      </authorId>
      <!-- 申请单有效期间-->
      <effectiveTime>
        <value>
          <low value="20130303040404"/>
          <high value="20130303050505"/>
        </value>
      </effectiveTime>
      <!-- 患者编号-->
      <patientId>
        <value>
          <!-- 患者身份证件号码 -->
          <item extension="110938197803030456" root="2.16.156.10011.1.3"/>
          <!-- 医保卡号 -->
          <item extension="191284777494877" root="2.16.156.10011.1.15"/>
          <!-- 患者编号 -->
          <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
        </value>
      </patientId>
    </queryByParameterPayload>
  </queryByParameter>
</controlActProcess>
</QUMT_IN020030UV01>

```

A. 6.2 检查申请信息查询服务-响应消息（成功）

```

<QUMT_IN020040UV01 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation=" https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/QUMT_IN020040UV01YZ.xsd">
  <!-- 消息流水号 -->
  <id root="2.16.156.10011.2.5.1.1" extension="@BS004"/>
  <!-- 消息创建时间 -->
  <creationTime value="20120106110000"/>
  <!-- 消息的服务标识-->

```

```

<interactionId root="2.16.156.10011.2.5.1.2" extension="QUMT_IN020040UV01"/>
<!--处理代码, 标识此消息是否是产品、训练、调试系统的一部分。D: 调试; P: 产品; T: 训练 -->
<processingCode code="P"/>
<!-- 消息处理模式: A(Archive); I(Initial load); R(Restore from archive); T(Current
    processing) -->
<processingModeCode/>
<!-- 消息应答: AL(Always); ER(Error/reject only); NE(Never) -->
<acceptAckCode code="AL"/>
<!-- 接受者 -->
<receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
        <!-- 接受者ID -->
        <id>
            <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
        </id>
    </device>
</receiver>
<!-- 发送者 -->
<sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
        <!-- 发送者编号 -->
        <id>
            <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
        </id>
    </device>
</sender>
<!--typeCode为处理结果, AA表示成功 AE表示失败-->
<acknowledgement typeCode="AA">
    <targetMessage>
        <!--请求的消息流水号-->
        <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>
    </targetMessage>
    <acknowledgementDetail>
        <!--处理结果说明-->
        <text value="接收成功"/>
    </acknowledgementDetail>
</acknowledgement>
<controlActProcess classCode="CACT" moodCode="EVN">
    <!-- 可以返回多个检查申请单, 返回多个检查申请单循环subject -->
    <subject typeCode="SUBJ">
        <observationRequest classCode="OBS" moodCode="RQO">
            <!-- 检查申请单编号 必须项已使用 -->
            <id>
                <item root="2.16.156.10011.1.24" extension="0923848747"/>
            </id>
            <code/>
            <!-- 申请单详细内容 -->
            <text value="腿骨检查"/>
            <!-- 必须项未使用 -->
            <statusCode/>
            <!--检查申请有效日期时间 -->
            <effectiveTime xsi:type="IVL_TS">
                <low value="20120506120000"/>
                <high value="20120508120000"/>
            </effectiveTime>
            <!--优先(紧急)度-->
            <priorityCode code="N">
                <displayName value="常规"/>
            </priorityCode>
            <!--开单医生/送检医生 -->
            <author typeCode="AUT">
                <!-- 开单时间 -->

```



```

<time value="20120506100000"/>
<!--申请单开立者姓名-->
<signatureText value="李医生"/>
<assignedEntity classCode="ASSIGNED">
  <!--开单医生工号 -->
  <id>
    <item extension="09882374" root="2.16.156.10011.1.4"/>
  </id>
  <!--开单医生姓名 -->
  <assignedPerson determinerCode="INSTANCE" classCode="PSN">
    <name xsi:type="BAG_EN">
      <item>
        <part value="李武"/>
      </item>
    </name>
  </assignedPerson>
  <!-- 申请科室信息 -->
  <representedOrganization determinerCode="INSTANCE" classCode="ORG">
    <!--申请科室代码 必须项已使用 -->
    <id>
      <item extension="023984" root="2.16.156.10011.2.3.2.62"/>
    </id>
    <!--申请科室名称 -->
    <name xsi:type="BAG_EN">
      <item>
        <part value="骨科"/>
      </item>
    </name>
  </representedOrganization>
</assignedEntity>
</author>
<!--审核者-->
<verifier typeCode="VRF">
  <!--审核日期时间 -->
  <time value="20120506100000"/>
  <assignedEntity classCode="ASSIGNED">
    <!--审核者工号 -->
    <id>
      <item extension="9023884" root="2.16.156.10011.1.4"/>
    </id>
    <assignedPerson determinerCode="INSTANCE" classCode="PSN">
      <!--审核者姓名 -->
      <name xsi:type="DSET_EN">
        <item>
          <part value="李二"/>
        </item>
      </name>
    </assignedPerson>
  </assignedEntity>
</verifier>
<!-- 多个检查项目循环component2 -->
<component2>
  <observationRequest classCode="OBS" moodCode="RQO">
    <id>
      <!--医嘱编号-->
      <item root="2.16.156.10011.1.28" extension="111"/>
    </id>
    <!--检查项目代码 必须项已使用 -->
    <code code="92">
      <!--检查项目名称 -->
      <displayName value="全身骨显像"/>
    </code>
  </observationRequest>
</component2>

```

式代码表">

classCode="ORG">

```

<!-- 必须项未使用 -->
<statusCode/>
<methodCode>
  <!--检查方式编码 -->
  <item code="94 " codeSystem="2.16.156.10011.2.3.2.47" codeSystemName="检查方

      <!--检查方法名称 -->
      <displayName value="膝关节三维CT扫描"/>
    </item>
    <!--检查类别代码 -->
    <item code="185" codeSystem="2.16.156.10011.2.5.1.16">
      <!--检查类别名称 -->
      <displayName value="US"/>
    </item>
  </methodCode>
  <!--检查部位编码 -->
  <targetSiteCode>
    <item code="1106">
      <!--检查部位名称 -->
      <displayName value="右膝关节"/>
    </item>
  </targetSiteCode>
  <!--执行科室 -->
  <location typeCode="LOC">
    <!-- 执行时间 -->
    <time>
      <any value="201206060900"/>
    </time>
    <serviceDeliveryLocation classCode="SDLOC">
      <serviceProviderOrganization determinerCode="INSTANCE"

          <!--执行科室代码 -->
          <id>
            <item extension="0128384" root="2.16.156.10011.2.3.2.62"/>
          </id>
          <!-- 执行科室名称 -->
          <name xsi:type="DSET_EN">
            <item>
              <part value="检验科 "/>
            </item>
          </name>
        </serviceProviderOrganization>
      </serviceDeliveryLocation>
    </location>
  </observationRequest>
</component2>
<subjectOf6 contextConductionInd="false">
  <!-- 必须项 未使用 default=false -->
  <seperatableInd value="false"/>
  <!--申请注意事项 -->
  <annotation>
    <text value="注意XXX"/>
    <statusCode code="completed"/>
    <author>
      <assignedEntity classCode="ASSIGNED"/>
    </author>
  </annotation>
</subjectOf6>
<!--就诊 -->
<componentOf1 contextConductionInd="false" xsi:nil="false" typeCode="COMP">
  <!--就诊 -->
  <encounter classCode="ENC" moodCode="EVN">

```

表">

root="2.16.156.10011.1.3"/>

codeSystem="2.16.156.10011.2.3.3.4" codeSystemName="生理性别代码表(GB/T 2261.1)"/>

```

<id>
  <!-- 就诊次数 -->
  <item extension="2" root="2.16.156.10011.2.5.1.8"/>
  <!-- 就诊流水号 -->
  <item extension="123456" root="2.16.156.10011.2.5.1.9"/>
</id>
<!-- 患者类型代码-->
<code code="3" codeSystem="2.16.156.10011.2.3.1.271" codeSystemName="患者类型代码
  <displayName value="住院"/>
</code>
<!-- 必须项未使用 -->
<statusCode/>
<!-- 病人 必须项未使用 -->
<subject typeCode="SBJ">
  <patient classCode="PAT">
    <id>
      <!-- 域编号 -->
      <item root="2.16.156.10011.2.5.1.5" extension="01"/>
      <!-- 患者编号 -->
      <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
      <!-- 门诊号 -->
      <item root="2.16.156.10011.1.10" extension="E10000000"/>
      <!-- 住院号-->
      <item root="2.16.156.10011.1.12" extension="HA201102113366666"/>
    </id>
    <!-- 个人信息 必须项已使用 -->
    <patientPerson classCode="PSN">
      <!-- 患者身份证件号码/医保卡号 -->
      <id>
        <!-- 患者身份证件号码 -->
        <item extension="110938197803030456"
          <!-- 医保卡号 -->
          <item extension="191284777494877" root="2.16.156.10011.1.15"/>
        </id>
        <!-- 姓名 -->
        <name xsi:type="DSET_EN">
          <item>
            <part value="张三"/>
          </item>
        </name>
        <!-- 联系电话号码 -->
        <telecom xsi:type="BAG_TEL">
          <!-- 联系电话号码 -->
          <item value="15801020489"/>
        </telecom>
        <!-- 性别代码 -->
        <administrativeGenderCode code="1"
          <displayName value="男性"/>
        </administrativeGenderCode>
        <!-- 出生日期 -->
        <birthTime value="19870202">
          <!-- 实足年龄 -->
          <originalText value="25"/>
        </birthTime>
        <!-- 住址 -->
        <addr xsi:type="BAG_AD">
          <item use="H">
            <part type="AL" value="南京市建邺区"/>

```

```

        </item>
      </addr>
    </patientPerson>
  </patient>
</subject>
<!--住院位置-->
<location typeCode="LOC">
  <time/>
  <serviceDeliveryLocation classCode="SDLOC">
    <location classCode="PLC" determinerCode="INSTANCE">
      <!--DE01.00.026.00 病床号-->
      <id>
        <item root="2.16.156.10011.1.22" extension="001"/>
      </id>
      <name xsi:type="BAG_EN">
        <item use="IDE">
          <part value="201"/>
        </item>
      </name>
      <asLocatedEntityPartOf classCode="LOCE">
        <location classCode="PLC" determinerCode="INSTANCE">
          <!--DE01.00.019.00 病房号-->
          <id>
            <item root="2.16.156.10011.1.21" extension="001"/>
          </id>
          <name xsi:type="BAG_EN">
            <item use="IDE">
              <part value="201"/>
            </item>
          </name>
        </location>
      </asLocatedEntityPartOf>
    </location>
    <serviceProviderOrganization classCode="ORG"
determinerCode="INSTANCE">
      <!--DE08.10.026.00 科室名称-->
      <id>
        <item root="2.16.156.10011.2.3.2.62" extension="001"/>
      </id>
      <name xsi:type="BAG_EN">
        <item use="IDE">
          <part value="呼吸内科"/>
        </item>
      </name>
      <asOrganizationPartOf classCode="PART">
        <!-- DE08.10.054.00 病区名称 -->
        <wholeOrganization classCode="ORG"
determinerCode="INSTANCE">
          <id>
            <item root="2.16.156.10011.1.27" extension="001"/>
          </id>
          <name xsi:type="BAG_EN">
            <item use="IDE">
              <part value="1病区 "/>
            </item>
          </name>
        </wholeOrganization>
      </asOrganizationPartOf>
    </serviceProviderOrganization>
  </serviceDeliveryLocation>
</location>
<!--诊断(检查申请原因)-->
<pertinentInformation1 typeCode="PERT" xsi:nil="false">
  <observationDx classCode="OBS" moodCode="EVN">

```

```

<!-- 诊断类别编码 必须项已使用 -->
<code code="7" codeSystem="2.16.156.10011.2.5.1.10">
  <!-- 诊断类别名称 -->
  <displayName value="放射诊断"/>
</code>
<!-- 必须项未使用 -->
<statusCode code="active"/>
<!-- 诊断日期 -->
<effectiveTime>
  <any value="20120506"/>
</effectiveTime>
<!-- 疾病诊断代码 必须项已使用 -->
<value code="Q91.700" codeSystem="2.16.156.10011.2.3.3.11"
codeSystemName="ICD-10">
  <displayName value="帕套综合征"/>
</value>
</observationDx>
</pertinentInformation1>
</encounter>
</componentOf1>
</observationRequest>
</subject>
<queryAck>
  <queryResponseCode code="ok"/>
</queryAck>
</controlActProcess>
</QUMT_IN020040UV01>

```

A. 6.3 检查申请信息查询服务-响应消息（异常）

```

<QUMT_IN020040UV01 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation=" https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/QUMT_IN020040UV01.xsd">
  <!-- 消息流水号 -->
  <id root="2.16.156.10011.2.5.1.1" extension="@BS004"/>
  <!-- 消息创建时间 -->
  <creationTime value="20120106110000"/>
  <!-- 消息的服务标识-->
  <interactionId root="2.16.156.10011.2.5.1.2" extension="QUMT_IN020040UV01"/>
  <!--处理代码，标识此消息是否是产品、训练、调试系统的一部分。D：调试；P：产品；T：训练 -->
  <processingCode code="P"/>
  <!-- 消息处理模式：A(Archive); I(Initial load); R(Restore from archive); T(Current
  processing) -->
  <processingModeCode/>
  <!-- 消息应答：AL(Always); ER(Error/reject only); NE(Never) -->
  <acceptAckCode code="AL"/>
  <!-- 接受者 -->
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 接受者ID -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <!-- 发送者 -->
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 发送者编号 -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>

```

```

</sender>
<!--typeCode为处理结果，AA表示成功 AE表示失败-->
<acknowledgement typeCode="AE">
  <targetMessage>
    <!--请求的消息流水号-->
    <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>
  </targetMessage>
  <acknowledgementDetail>
    <!--处理结果说明-->
    <text value="处理结果说明"/>
  </acknowledgementDetail>
</acknowledgement>
<controlActProcess classCode="CACT" moodCode="APT">
<queryAck>
  <queryResponseCode code="OK"/>
</queryAck>
</controlActProcess>
</QUMT_IN020040UV01>

```

A.7 病理申请信息新增服务

A.7.1 病理申请信息新增服务-请求消息

```

<POOR_IN200901UV ITSVersion="XML_1.0" xmlns="https://www.chiss.org.cn"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/POOR_IN200901UV.xsd">
  <!-- 消息流水号 -->
  <id root="2.16.156.10011.2.5.1.1" extension="@BS004"/>
  <!-- 消息创建时间 -->
  <creationTime value="20120106110000"/>
  <!-- 消息的服务标识-->
  <interactionId root="2.16.156.10011.2.5.1.2" extension="POOR_IN200901UV"/>
  <!--处理代码，标识此消息是否是产品、训练、调试系统的一部分。D：调试；P：产品；T：训练 -->
  <processingCode code="P"/>
  <!-- 消息处理模式：A(Archive)；I(Initial load)；R(Restore from archive)；T(Current
  processing) -->
  <processingModeCode/>
  <!-- 消息应答：AL(Always)；ER(Error/reject only)；NE(Never) -->
  <acceptAckCode code="AL"/>
  <!-- 接受者 -->
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 接受者ID -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <!-- 发送者 -->
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 发送者编号 -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <!-- 封装的消息内容(按Excel填写) -->
  <controlActProcess classCode="CACT" moodCode="EVN">
    <subject typeCode="SUBJ">
      <observationRequest classCode="OBS" moodCode="RQO">
        <!-- 检查申请单编号 必须项已使用 -->
        <id>

```

```

    <item root="2.16.156.10011.1.24" extension="0923848747"/>
  </id>
  <code/>
  <!-- 申请单详细内容 -->
  <text value="腿骨检查"/>
  <!-- 检查状态 必须项未使用 -->
  <statusCode/>
  <!-- 检查申请日期 -->
  <effectiveTime xsi:type="IVL_TS">
    <low value="20120506"/>
  </effectiveTime>
  <methodCode>
    <!--检查类别代码 -->
    <item code="185" codeSystem="2.16.156.10011.2.5.1.16">
      <!--检查类别名称 -->
      <displayName value="US"/>
    </item>
  </methodCode>
  <!-- 标本 -->
  <specimen typeCode="SPC">
    <specimen classCode="SPEC">
      <id/>
      <code/>
      <!-- 送检组织 -->
      <specimenNatural classCode="ENT" determinerCode="INSTANCE">
        <code>
          <displayName value="肝脏"/>
        </code>
        <quantity value="1" unit="块/袋"/>
        <!-- 取材部位 多个可循环 -->
        <derivedSpecimen classCode="SPEC">
          <!--条码号 必须项已使用 -->
          <id extension="12434"/>
          <!--必须项目未使用 -->
          <code/>
          <specimenNatural classCode="ENT" determinerCode="INSTANCE">
            <code>
              <displayName value="肝方叶"/>
            </code>
            <quantity value="3" unit="块"/>
          </specimenNatural>
        </derivedSpecimen>
      </specimenNatural>
    </specimenNatural>
    <subjectOf1 typeCode="SBJ">
      <specimenProcessStep classCode="SPEC COLLECT" moodCode="EVN">
        <!-- 标本采样日期时间 -->
        <effectiveTime xsi:type="IVL_TS">
          <low value="20120222"/>
        </effectiveTime>
        <subject typeCode="SBJ" contextControlCode="OP">
          <specimenInContainer classCode="CONT">
            <!-- 标本固定液名称 -->
            <containerAdditiveMaterial classCode="MAT"
determinerCode="INSTANCE">
              <code>
                <displayName value="10%中性福尔马林"/>
              </code>
            </containerAdditiveMaterial>
          </specimenInContainer>
        </subject>
      </performer typeCode="PRF">
        <assignedEntity classCode="ASSIGNED">

```

```

        <!-- 送检医师工号 -->
        <id>
            <item extension="0100" root="2.16.156.10011.1.4"/>
        </id>
        <assignedPerson determinerCode="INSTANCE" classCode="PSN">
            <!-- 送检医师姓名 -->
            <name xsi:type="BAG_EN">
                <item>
                    <part value="张三"/>
                </item>
            </name>
        </assignedPerson>
    </assignedEntity>
</performer>
</specimenProcessStep>
</subjectOfI>
</specimen>
</specimen>
<!--开医嘱者/送检医生 -->
<author typeCode="AUT">
    <!-- 开单时间 -->
    <time value="201205061000"/>
    <assignedEntity classCode="ASSIGNED">
        <!--开单医生工号 -->
        <id>
            <item extension="09882374" root="2.16.156.10011.1.4"/>
        </id>
        <!--开单医生姓名 -->
        <assignedPerson determinerCode="INSTANCE" classCode="PSN">
            <name xsi:type="BAG_EN">
                <item>
                    <part value="李武"/>
                </item>
            </name>
        </assignedPerson>
        <!-- 申请科室信息 -->
        <representedOrganization determinerCode="INSTANCE" classCode="ORG">
            <!--申请科室代码 必须项已使用 -->
            <id>
                <item extension="023984" root="2.16.156.10011.2.3.2.62"/>
            </id>
            <!--申请科室名称 -->
            <name xsi:type="BAG_EN">
                <item>
                    <part value="骨科"/>
                </item>
            </name>
        </representedOrganization>
    </assignedEntity>
</author>
<!-- 确认人 -->
<verifier typeCode="VRF">
    <!--确认时间 -->
    <time value="201205061000"/>
    <assignedEntity classCode="ASSIGNED">
        <!--确认医生工号 -->
        <id>
            <item extension="9023884" root="2.16.156.10011.1.4"/>
        </id>
        <assignedPerson determinerCode="INSTANCE" classCode="PSN">
            <!--确认人姓名 -->
            <name xsi:type="BAG_EN">
                <item>

```



```

        <part value="李二"/>
      </item>
    </name>
  </assignedPerson>
</assignedEntity>
</verifier>
<reason typeCode="RSON" contextConductionInd="true" contextControlCode="OP">
  <!-- 病历摘要及手术所见 -->
  <observation classCode="OBS" moodCode="EVN">
    <code code="DE06.00.182.00" codeSystem="2.16.156.10011.2.2.1" codeSystemName="卫生
信息数据元目录"/>
    <value xsi:type="ST" value="病历摘要及手术所见"/>
  </observation>
</reason>
<!--1..n 一个申请单可以包含多个检查项目，每个检查项目对应一个component2,多个检查项目重复
component2 -->
<component2>
  <observationRequest classCode="OBS">
    <id/>
    <!--检查项目代码 必须项已使用 -->
    <code code="92" codeSystem="2.16.156.10011.2.5.1.17">
      <!--检查项目名称 -->
      <displayName value="全身骨显像"/>
    </code>
    <!-- 必须项未使用 -->
    <statusCode/>
    <!--检查方式编码 -->
    <methodCode>
      <item code="94 " codeSystem="2.16.156.10011.2.3.2.47">
        <!--检查方式名 -->
        <displayName value="膝关节三维CT扫描"/>
      </item>
    </methodCode>
    <!--检查部位编码 -->
    <targetSiteCode>
      <item code="1106" codeSystem="2.16.156.10011.2.5.1.18">
        <!--检查部位名称 -->
        <displayName value="右膝关节"/>
      </item>
    </targetSiteCode>
    <!--执行科室 -->
    <location typeCode="LOC">
      <!-- 执行时间 -->
      <time>
        <low value="201206060900"/>
      </time>
      <serviceDeliveryLocation classCode="SDLOC">
        <serviceProviderOrganization determinerCode="INSTANCE"
classCode="ORG">
          <!--执行科室代码 -->
          <id>
            <item extension="0128384" root="2.16.156.10011.2.3.2.62"/>
          </id>
          <!-- 执行科室名称 -->
          <name xsi:type="BAG_EN">
            <item>
              <part value="检验科 "/>
            </item>
          </name>
        </serviceProviderOrganization>
      </serviceDeliveryLocation>
    </location>

```

```

</observationRequest>
</component2>
<subjectOf6 contextConductionInd="false" xsi:nil="false">
  <!-- 必须项 未使用 default=false -->
  <seperatableInd value="false"/>
  <!-- 申请注意事项 -->
  <annotation>
    <text value="注意XXX"/>
    <statusCode code="completed"/>
    <author>
      <assignedEntity classCode="ASSIGNED"/>
    </author>
  </annotation>
</subjectOf6>
<!-- 就诊 -->
<componentOf1 contextConductionInd="false" xsi:nil="false" typeCode="COMP">
  <!-- 就诊 -->
  <encounter classCode="ENC" moodCode="EVN">
    <id>
      <!-- 就诊次数 -->
      <item extension="2" root="2.16.156.10011.2.5.1.8"/>
      <!-- 就诊流水号 -->
      <item extension="123456" root="2.16.156.10011.2.5.1.9"/>
    </id>
    <!-- 患者类型代码-->
    <code codeSystem="2.16.156.10011.2.3.1.271" code="01">
      <!-- 患者类型名称 -->
      <displayName value="门诊/住院/体检"/>
    </code>
    <!-- 必须项未使用 -->
    <statusCode/>
    <!-- 病人 必须项未使用 -->
    <subject typeCode="SBJ">
      <patient classCode="PAT">
        <id>
          <!-- 域编号 -->
          <item root="2.16.156.10011.2.5.1.5" extension="01"/>
          <!-- 患者编号 -->
          <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
          <!-- 门诊号 -->
          <item root="2.16.156.10011.1.10" extension="E10000000"/>
          <!-- 住院号-->
          <item root="2.16.156.10011.1.12" extension="HA201102113366666"/>
        </id>
        <!-- 个人信息 必须项已使用 -->
        <patientPerson classCode="PSN">
          <!-- 患者身份证件号码/医保卡号 -->
          <id>
            <!-- 患者身份证件号码 -->
            <item extension="110938197803030456"
              root="2.16.156.10011.1.3"/>
            <!-- 医保卡号 -->
            <item extension="191284777494877" root="2.16.156.10011.1.15"/>
          </id>
          <!-- 姓名 -->
          <name xsi:type="BAG_EN">
            <item>
              <part value="张三"/>
            </item>
          </name>
          <!-- 联系电话号码 -->
          <telecom xsi:type="BAG_TEL">

```

```

        <!-- 联系电话号码 -->
        <item value="15801020489"/>
    </telecom>
    <!--性别代码 -->
    <administrativeGenderCode code="1"
codeSystem="2.16.156.10011.2.3.3.4"/>
    <!--出生日期 -->
    <birthTime value="19870202">
        <!--实足年龄 -->
        <originalText value="25"/>
    </birthTime>
    <!--住址 -->
    <addr xsi:type="BAG_AD">
        <item use="H">
            <part type="AL" value="南京市建邺区"/>
        </item>
    </addr>
    <!--婚姻状况类别编码 -->
    <maritalStatusCode code="10" codeSystem="2.16.156.10011.2.3.3.5"/>
    <!--民族编码 -->
    <ethnicGroupCode>
        <item code="HA" codeSystem="2.16.156.10011.2.3.3.3"/>
    </ethnicGroupCode>
    <!--雇佣关系 -->
    <asEmployee classCode="EMP">
        <!--职业编码 -->
        <occupationCode code="6-24"
codeSystem="2.16.156.10011.2.3.3.13">
            <!--职业 -->
            <displayName value="重有色金属冶炼人员"/>
        </occupationCode>
        <!--工作单位 -->
        <employerOrganization determinerCode="INSTANCE"
classCode="ORG">
            <!--工作单位名称 -->
            <name xsi:type="BAG_EN">
                <item>
                    <part value="中钢"/>
                </item>
            </name>
            <contactParty classCode="CON" xsi:nil="true"/>
        </employerOrganization>
    </asEmployee>
    <!--公民身份 -->
    <asCitizen>
        <!--所属国家 -->
        <politicalNation>
            <!--国籍编码 -->
            <code code="156" codeSystem="2.16.156.10011.2.3.3.1">
                <!--国家 -->
                <displayName value="中国"/>
            </code>
        </politicalNation>
    </asCitizen>
    <!--联系人（0..n可循环） -->
    <contactParty classCode="CON">
        <!--联系人电话号码-->
        <telecom xsi:type="BAG_TEL">
            <item use="MC" value="13899095656" capabilities="voice"/>
        </telecom>
        <!--联系人姓名/亲属 -->
        <contactPerson>

```

```

                <name xsi:type="BAG_EN">
                    <item use="IDE">
                        <part value="李四 "/>
                    </item>
                </name>
            </contactPerson>
        </contactParty>
    </patientPerson>
</patient>
</subject>
<!--住院位置-->
<location typeCode="LOC">
    <time/>
    <serviceDeliveryLocation classCode="SDLOC">
        <location classCode="PLC" determinerCode="INSTANCE">
            <!--DE01.00.026.00 病床编码 -->
            <id>
                <item extension="001"/>
            </id>
            <!-- 病床号 -->
            <name xsi:type="BAG_EN">
                <item use="IDE">
                    <part value="201"/>
                </item>
            </name>
            <asLocatedEntityPartOf classCode="LOCE">
                <location classCode="PLC" determinerCode="INSTANCE">
                    <!--DE01.00.019.00 病房编码 -->
                    <id>
                        <item extension="001"/>
                    </id>
                    <!-- 病房号 -->
                    <name xsi:type="BAG_EN">
                        <item use="IDE">
                            <part value="201"/>
                        </item>
                    </name>
                </location>
            </asLocatedEntityPartOf>
        </location>
        <serviceProviderOrganization classCode="ORG"
determinerCode="INSTANCE">
            <!--DE08.10.026.00 科室名称-->
            <id>
                <item extension="001"/>
            </id>
            <name xsi:type="BAG_EN">
                <item use="IDE">
                    <part value="呼吸内科"/>
                </item>
            </name>
            <asOrganizationPartOf classCode="PART">
                <!-- DE08.10.054.00 病区名称 -->
                <wholeOrganization classCode="ORG"
determinerCode="INSTANCE">
                    <id>
                        <item extension="001"/>
                    </id>
                    <name xsi:type="BAG_EN">
                        <item use="IDE">
                            <part value="1病区 "/>
                        </item>
                    </name>
                </wholeOrganization>

```

```

        </asOrganizationPartOf>
        </serviceProviderOrganization>
        </serviceDeliveryLocation>
    </location>
    <!-- 诊断(检查申请原因) -->
    <pertinentInformation1 typeCode="PERT" xsi:nil="false">
        <observationDx classCode="OBS" moodCode="EVN">
            <!-- 诊断类别编码 必须项已使用 -->
            <code code="7" codeSystem="2.16.156.10011.2.5.1.10">
                <!-- 诊断类别名称 -->
                <displayName value="放射诊断"/>
            </code>
            <!-- 必须项未使用 -->
            <statusCode code="active"/>
            <!-- 诊断日期 -->
            <effectiveTime>
                <low value="20120506"/>
            </effectiveTime>
            <!-- 疾病诊断代码 必须项已使用 -->
            <value code="A18.029+M01.1*" codeSystem="2.16.156.10011.2.3.3.11">
                <!-- 疾病诊断名称 -->
                <displayName value="肺结核核性滑膜炎"/>
            </value>
        </observationDx>
    </pertinentInformation1>
</encounter>
</componentOf1>
</observationRequest>
</subject>
</controlActProcess>
</POOR_IN200901UV>

```

A. 7.2 病理申请信息新增服务-响应消息（成功）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
    <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
    <creationTime value="20170106151903"/>
    <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
    <processingCode code="P"/>
    <processingModeCode/>
    <acceptAckCode code="AL"/>
    <receiver typeCode="RCV">
        <device classCode="DEV" determinerCode="INSTANCE">
            <id>
                <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
            </id>
        </device>
    </receiver>
    <sender typeCode="SND">
        <device classCode="DEV" determinerCode="INSTANCE">
            <id>
                <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
            </id>
        </device>
    </sender>
    <acknowledgement typeCode="AA">
        <!-- 请求消息流水号 -->
        <targetMessage>
            <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
        </targetMessage>
        <acknowledgementDetail>
            <text value="处理结果说明"/>
        </acknowledgementDetail>
    </acknowledgement>
</MCCI_IN000002UV01>

```

```

    </acknowledgementDetail>
  </acknowledgement>
</MCCI_IN000002UV01>

```

A. 7.3 病理申请信息新增服务-响应消息（异常）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
  <creationTime value="20170106151903"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <acknowledgement typeCode="AE">
    <!-- 请求消息流水号 -->
    <targetMessage>
      <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
    </targetMessage>
    <acknowledgementDetail>
      <text value="处理结果说明"/>
    </acknowledgementDetail>
  </acknowledgement>
</MCCI_IN000002UV01>

```

A. 8 病理申请信息更新服务

A. 8.1 病理申信息更新服务-请求消息

```

<POOR_IN200902UV ITSVersion="XML_1.0" xmlns="https://www.chiss.org.cn"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/POOR_IN200902UV.xsd">
  <!-- 消息流水号 -->
  <id root="2.16.156.10011.2.5.1.1" extension="@BS004"/>
  <!-- 消息创建时间 -->
  <creationTime value="20120106110000"/>
  <!-- 消息的服务标识-->
  <interactionId root="2.16.156.10011.2.5.1.2" extension="POOR_IN200902UV"/>
  <!-- 处理代码，标识此消息是否是产品、训练、调试系统的一部分。D：调试；P：产品；T：训练 -->
  <processingCode code="P"/>
  <!-- 消息处理模式：A(Archive); I(Initial load); R(Restore from archive); T(Current
  processing) -->
  <processingModeCode/>
  <!-- 消息应答：AL(Always); ER(Error/reject only); NE(Never) -->
  <acceptAckCode code="AL"/>
  <!-- 接受者 -->
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 接受者ID -->

```

```

        <id>
            <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
        </id>
    </device>
</receiver>
<!-- 发送者 -->
<sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
        <!-- 发送者编号 -->
        <id>
            <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
        </id>
    </device>
</sender>
<!-- 封装的消息内容(按Excel填写) -->
<controlActProcess classCode="CACT" moodCode="EVN">
    <subject typeCode="SUBJ">
        <observationRequest classCode="OBS" moodCode="RQO">
            <!-- 检查申请单编号 必须项已使用 -->
            <id>
                <item root="2.16.156.10011.1.24" extension="0923848747"/>
            </id>
            <code/>
            <!-- 申请单详细内容 -->
            <text value="腿骨检查"/>
            <!-- 检查状态 必须项未使用 -->
            <statusCode/>
            <!-- 检查申请日期 -->
            <effectiveTime xsi:type="IVL_TS">
                <low value="20120506"/>
            </effectiveTime>
            <methodCode>
                <!--检查类别代码 -->
                <item code="185" codeSystem="2.16.156.10011.2.5.1.16">
                    <!--检查类别名称 -->
                    <displayName value="US"/>
                </item>
            </methodCode>
            <!-- 标本 -->
            <specimen typeCode="SPC">
                <specimen classCode="SPEC">
                    <id/>
                    <code/>
                    <!-- 送检组织 -->
                    <specimenNatural classCode="ENT" determinerCode="INSTANCE">
                        <code>
                            <displayName value="肝脏"/>
                        </code>
                        <code>
                            <quantity value="1" unit="块/袋"/>
                        </code>
                        <!-- 取材部位 多个可循环 -->
                        <derivedSpecimen classCode="SPEC">
                            <!--条码号 必须项已使用 -->
                            <id extension="12434"/>
                            <!--必须项目未使用 -->
                            <code/>
                            <specimenNatural classCode="ENT" determinerCode="INSTANCE">
                                <code>
                                    <displayName value="肝方叶"/>
                                </code>
                                <code>
                                    <quantity value="3" unit="块"/>
                                </code>
                            </specimenNatural>
                        </derivedSpecimen>
                    </specimenNatural>
                </specimen>
            </specimen>
        </observationRequest>
    </subject>
</controlActProcess>

```

```

</specimenNatural>
<subjectOf1 typeCode="SBJ">
  <specimenProcessStep classCode="SPECCOLLECT" moodCode="EVN">
    <!-- 标本采样日期时间 -->
    <effectiveTime xsi:type="IVL_TS">
      <low value="20120222"/>
    </effectiveTime>
    <subject typeCode="SBJ" contextControlCode="OP">
      <specimenInContainer classCode="CONT">
        <!-- 标本固定液名称 -->
        <containerAdditiveMaterial classCode="MAT"
determinerCode="INSTANCE">
          <code>
            <displayName value="10%中性福尔马林"/>
          </code>
          </containerAdditiveMaterial>
        </specimenInContainer>
      </subject>
    <performer typeCode="PRF">
      <assignedEntity classCode="ASSIGNED">
        <!-- 送检医师工号 -->
        <id>
          <item extension="0100" root="2.16.156.10011.1.4"/>
        </id>
        <assignedPerson determinerCode="INSTANCE" classCode="PSN">
          <!-- 送检医师姓名 -->
          <name xsi:type="BAG_EN">
            <item>
              <part value="张三"/>
            </item>
          </name>
        </assignedPerson>
      </assignedEntity>
    </performer>
  </specimenProcessStep>
</subjectOf1>
</specimen>
</specimen>
<!--开医嘱者/送检医生 -->
<author typeCode="AUT">
  <!-- 开单时间 -->
  <time value="201205061000"/>
  <assignedEntity classCode="ASSIGNED">
    <!--开单医生工号 -->
    <id>
      <item extension="09882374" root="2.16.156.10011.1.4"/>
    </id>
    <!--开单医生姓名 -->
    <assignedPerson determinerCode="INSTANCE" classCode="PSN">
      <name xsi:type="BAG_EN">
        <item>
          <part value="李武"/>
        </item>
      </name>
    </assignedPerson>
    <!-- 申请科室信息 -->
    <representedOrganization determinerCode="INSTANCE" classCode="ORG">
      <!--申请科室代码 必须项已使用 -->
      <id>
        <item extension="023984" root="2.16.156.10011.2.3.2.62"/>
      </id>
      <!--申请科室名称 -->
      <name xsi:type="BAG_EN">

```



```

        <item>
            <part value="骨科"/>
        </item>
    </name>
</representedOrganization>
</assignedEntity>
</author>
<!-- 确认人 -->
<verifier typeCode="VRF">
    <!-- 确认时间 -->
    <time value="201205061000"/>
    <assignedEntity classCode="ASSIGNED">
        <!-- 确认医生工号 -->
        <id>
            <item extension="9023884" root="2.16.156.10011.1.4"/>
        </id>
        <assignedPerson determinerCode="INSTANCE" classCode="PSN">
            <!-- 确认人姓名 -->
            <name xsi:type="BAG_EN">
                <item>
                    <part value="李二"/>
                </item>
            </name>
        </assignedPerson>
    </assignedEntity>
</verifier>
<reason typeCode="RSON" contextConductionInd="true" contextControlCode="OP">
    <!-- 病历摘要及手术所见 -->
    <observation classCode="OBS" moodCode="EVN">
        <code code="DE06.00.182.00" codeSystem="2.16.156.10011.2.2.1" codeSystemName="卫生
信息数据元目录"/>
        <value xsi:type="ST" value="病历摘要及手术所见"/>
    </observation>
</reason>
<!--1..n 一个申请单可以包含多个检查项目，每个检查项目对应一个component2,多个检查项目重复
component2 -->
<component2>
    <observationRequest classCode="OBS">
        <id/>
        <!-- 检查项目代码 必须项已使用 -->
        <code code="92" codeSystem="2.16.156.10011.2.5.1.17">
            <!-- 检查项目名称 -->
            <displayName value="全身骨显像"/>
        </code>
        <!-- 必须项未使用 -->
        <statusCode/>
        <!-- 检查方式编码 -->
        <methodCode>
            <item code="94 " codeSystem="2.16.156.10011.2.3.2.47">
                <!-- 检查方式名 -->
                <displayName value="膝关节三维CT扫描"/>
            </item>
        </methodCode>
        <!-- 检查部位编码 -->
        <targetSiteCode>
            <item code="1106" codeSystem="2.16.156.10011.2.5.1.18">
                <!-- 检查部位名称 -->
                <displayName value="右膝关节"/>
            </item>
        </targetSiteCode>
        <!-- 执行科室 -->
        <location typeCode="LOC">

```

```

classCode="ORG">
    <!-- 执行时间 -->
    <time>
        <low value="201206060900"/>
    </time>
    <serviceDeliveryLocation classCode="SDLOC">
        <serviceProviderOrganization determinerCode="INSTANCE"
            <!--执行科室代码 -->
            <id>
                <item extension="0128384" root="2.16.156.10011.2.3.2.62"/>
            </id>
            <!-- 执行科室名称 -->
            <name xsi:type="BAG_EN">
                <item>
                    <part value="检验科 "/>
                </item>
            </name>
        </serviceProviderOrganization>
    </serviceDeliveryLocation>
</location>
</observationRequest>
</component2>
<subjectOf6 contextConductionInd="false" xsi:nil="false">
    <!-- 必须项 未使用 default=false -->
    <seperatableInd value="false"/>
    <!--申请注意事项 -->
    <annotation>
        <text value="注意XXX"/>
        <statusCode code="completed"/>
        <author>
            <assignedEntity classCode="ASSIGNED"/>
        </author>
    </annotation>
</subjectOf6>
<!--就诊 -->
<componentOf1 contextConductionInd="false" xsi:nil="false" typeCode="COMP">
    <!--就诊 -->
    <encounter classCode="ENC" moodCode="EVN">
        <id>
            <!-- 就诊次数 -->
            <item extension="2" root="2.16.156.10011.2.5.1.8"/>
            <!-- 就诊流水号 -->
            <item extension="123456" root="2.16.156.10011.2.5.1.9"/>
        </id>
        <!--患者类型代码-->
        <code codeSystem="2.16.156.10011.2.3.1.271" code="01">
            <!-- 患者类型名称 -->
            <displayName value="门诊/住院/体检"/>
        </code>
        <!--必须项未使用 -->
        <statusCode/>
        <!--病人 必须项未使用 -->
        <subject typeCode="SBJ">
            <patient classCode="PAT">
                <id>
                    <!-- 域编号 -->
                    <item root="2.16.156.10011.2.5.1.5" extension="01"/>
                    <!-- 患者编号 -->
                    <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
                    <!--门诊号 -->
                    <item root="2.16.156.10011.1.10" extension="E10000000"/>
                    <!--住院号-->

```

```

        <item root="2.16.156.10011.1.12" extension="HA201102113366666"/>
    </id>
    <!--个人信息 必须项已使用 -->
    <patientPerson classCode="PSN">
        <!-- 患者身份证件号码/医保卡号 -->
        <id>
            <!-- 患者身份证件号码 -->
            <item extension="110938197803030456"

root="2.16.156.10011.1.3"/>

            <!-- 医保卡号 -->
            <item extension="191284777494877" root="2.16.156.10011.1.15"/>
        </id>
        <!--姓名 -->
        <name xsi:type="BAG_EN">
            <item>
                <part value="张三"/>
            </item>
        </name>
        <!-- 联系电话号码 -->
        <telecom xsi:type="BAG_TEL">
            <!-- 联系电话号码 -->
            <item value="15801020489"/>
        </telecom>
        <!--性别代码 -->
        <administrativeGenderCode code="1"

codeSystem="2.16.156.10011.2.3.3.4"/>

        <!--出生日期 -->
        <birthTime value="19870202">
            <!--实足年龄 -->
            <originalText value="25"/>
        </birthTime>
        <!--住址 -->
        <addr xsi:type="BAG_AD">
            <item use="H">
                <part type="AL" value="南京市建邺区"/>
            </item>
        </addr>
        <!--婚姻状况类别编码 -->
        <maritalStatusCode code="10" codeSystem="2.16.156.10011.2.3.3.5"/>
        <!--民族编码 -->
        <ethnicGroupCode>
            <item code="HA" codeSystem="2.16.156.10011.2.3.3.3"/>
        </ethnicGroupCode>
        <!--雇佣关系 -->
        <asEmployee classCode="EMP">
            <!--职业编码 -->
            <occupationCode code="6-24"

codeSystem="2.16.156.10011.2.3.3.13">

                <!--职业 -->
                <displayName value="重有色金属冶炼人员"/>
            </occupationCode>
            <!--工作单位 -->
            <employerOrganization determinerCode="INSTANCE"

classCode="ORG">

                <!--工作单位名称 -->
                <name xsi:type="BAG_EN">
                    <item>
                        <part value="中钢"/>
                    </item>
                </name>
                <contactParty classCode="CON" xsi:nil="true"/>
            </employerOrganization>
        </asEmployee>
    </patientPerson>

```

```

</asEmployee>
<!--公民身份 -->
<asCitizen>
  <!--所属国家 -->
  <politicalNation>
    <!--国籍编码 -->
    <code code="156" codeSystem="2.16.156.10011.2.3.3.1">
      <!--国家 -->
      <displayName value="中国"/>
    </code>
  </politicalNation>
</asCitizen>
<!--联系人 (0..n可循环) -->
<contactParty classCode="CON">
  <!--联系人电话号码-->
  <telecom xsi:type="BAG_TEL">
    <item use="MC" value="13899095656" capabilities="voice"/>
  </telecom>
  <!--联系人姓名/亲属 -->
  <contactPerson>
    <name xsi:type="BAG_EN">
      <item use="IDE">
        <part value="李四 "/>
      </item>
    </name>
  </contactPerson>
</contactParty>
</patientPerson>
</patient>
</subject>
<!--住院位置-->
<location typeCode="LOC">
  <time/>
  <serviceDeliveryLocation classCode="SDLOC">
    <location classCode="PLC" determinerCode="INSTANCE">
      <!--DE01.00.026.00 病床编码 -->
      <id>
        <item extension="001"/>
      </id>
      <!-- 病床号 -->
      <name xsi:type="BAG_EN">
        <item use="IDE">
          <part value="201"/>
        </item>
      </name>
      <asLocatedEntityPartOf classCode="LOCE">
        <location classCode="PLC" determinerCode="INSTANCE">
          <!--DE01.00.019.00 病房编码 -->
          <id>
            <item extension="001"/>
          </id>
          <!-- 病房号 -->
          <name xsi:type="BAG_EN">
            <item use="IDE">
              <part value="201"/>
            </item>
          </name>
        </location>
      </asLocatedEntityPartOf>
    </location>
  </serviceDeliveryLocation>
  <serviceProviderOrganization classCode="ORG"
determinerCode="INSTANCE">
    <!--DE08.10.026.00 科室名称-->

```

```

        <id>
            <item extension="001"/>
        </id>
        <name xsi:type="BAG_EN">
            <item use="IDE">
                <part value="呼吸内科"/>
            </item>
        </name>
        <asOrganizationPartOf classCode="PART">
            <!-- DE08.10.054.00 病区名称 -->
            <wholeOrganization classCode="ORG"
determinerCode="INSTANCE">
                <id>
                    <item extension="001"/>
                </id>
                <name xsi:type="BAG_EN">
                    <item use="IDE">
                        <part value="1病区 "/>
                    </item>
                </name>
            </wholeOrganization>
        </asOrganizationPartOf>
        </serviceProviderOrganization>
    </serviceDeliveryLocation>
</location>
<!--诊断(检查申请原因)-->
<pertinentInformation1 typeCode="PERT" xsi:nil="false">
    <observationDx classCode="OBS" moodCode="EVN">
        <!--诊断类别编码 必须项已使用 -->
        <code code="7" codeSystem="2.16.156.10011.2.5.1.10">
            <!--诊断类别名称 -->
            <displayName value="放射诊断"/>
        </code>
        <!-- 必须项未使用 -->
        <statusCode code="active"/>
        <!--诊断日期 -->
        <effectiveTime>
            <low value="20120506"/>
        </effectiveTime>
        <!-- 疾病诊断代码 必须项已使用 -->
        <value code="A18.029+M01.1*" codeSystem="2.16.156.10011.2.3.3.11">
            <!-- 疾病诊断名称 -->
            <displayName value="肺结核核性滑膜炎 "/>
        </value>
    </observationDx>
</pertinentInformation1>
</encounter>
</componentOf1>
</observationRequest>
</subject>
</controlActProcess>
</POOR_IN200902UV>

```

A. 8. 2 病理申请信息更新服务-响应消息（成功）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
    <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
    <creationTime value="20170106151903"/>
    <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
    <processingCode code="P"/>
    <processingModeCode/>
    <acceptAckCode code="AL"/>

```

```

<receiver typeCode="RCV">
  <device classCode="DEV" determinerCode="INSTANCE">
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
    </id>
  </device>
</receiver>
<sender typeCode="SND">
  <device classCode="DEV" determinerCode="INSTANCE">
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
    </id>
  </device>
</sender>
<acknowledgement typeCode="AA">
  <!--请求消息流水号-->
  <targetMessage>
    <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
  </targetMessage>
  <acknowledgementDetail>
    <text value="处理结果说明"/>
  </acknowledgementDetail>
</acknowledgement>
</MCCI_IN000002UV01>

```

A. 8.3 病理申请信息更新服务-响应消息（异常）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
  <creationTime value="20170106151903"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <acknowledgement typeCode="AE">
    <!--请求消息流水号-->
    <targetMessage>
      <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
    </targetMessage>
    <acknowledgementDetail>
      <text value="处理结果说明"/>
    </acknowledgementDetail>
  </acknowledgement>
</MCCI_IN000002UV01>

```

A. 9 病理申请信息查询服务

A. 9.1 病理申请信息查询服务-请求消息

```

<QUMT_IN020030UV01 ITSVersion="XML_1.0" xmlns="https://www.chiss.org.cn"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/QUMT_IN020030UV01.xsd">
  <!-- 消息流水号 -->
  <id root="2.16.156.10011.2.5.1.1" extension="@BS004"/>
  <!-- 消息创建时间 -->
  <creationTime value="20120106110000"/>
  <!-- 消息的服务标识-->
  <interactionId root="2.16.156.10011.2.5.1.2" extension="QUMT_IN020030UV01"/>
  <!--处理代码，标识此消息是否是产品、训练、调试系统的一部分。D：调试；P：产品；T：训练 -->
  <processingCode code="P"/>
  <!-- 消息处理模式：A(Archive); I(Initial load); R(Restore from archive); T(Current
  processing) -->
  <processingModeCode/>
  <!-- 消息应答：AL(Always); ER(Error/reject only); NE(Never) -->
  <acceptAckCode code="AL"/>
  <!-- 接受者 -->
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 接受者ID -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <!-- 发送者 -->
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 发送者编号 -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <controlActProcess classCode="CACT" moodCode="EVN">
    <queryByParameter>
      <statusCode code="new"/>
      <queryByParameterPayload>
        <statusCode code="new"/>
        <!--申请单编号-->
        <actId>
          <value>
            <!--申请单号 必须项 -->
            <item extension="100023925522" root="2.16.156.10011.1.24"/>
          </value>
          <semanticsText value="Act.ID"/>
        </actId>
        <!--申请单开立者工号-->
        <authorId>
          <value>
            <item extension="100023925522" root="2.16.156.10011.1.4"/>
          </value>
          <semanticsText value="author.Entity.ID"/>
        </authorId>
        <!--申请单有效期间-->
        <effectiveTime>
          <value>
            <low value="20130303040404"/>
            <high value="20130303050505"/>
          </value>
          <semanticsText value="EffectiveTime"/>
        </effectiveTime>
        <!--患者编号-->

```

```

        <patientId>
          <value>
            <item extension="12345678901w" root="2.16.156.10011.2.5.1.4"/>
          </value>
          <semanticsText value="recordTarget.Patient.ID"/>
        </patientId>
      </queryByParameterPayload>
    </queryByParameter>
  </controlActProcess>
</QUMT_IN020030UV01>

```

A.9.2 病理申请信息查询服务-响应消息（成功）

```

<QUMT_IN020040UV01 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation=" https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/QUMT_IN020040UV01.xsd">
  <!-- 消息流水号 -->
  <id root="2.16.156.10011.2.5.1.1" extension="@BS004"/>
  <!-- 消息创建时间 -->
  <creationTime value="20120106110000"/>
  <!-- 消息的服务标识-->
  <interactionId root="2.16.156.10011.2.5.1.2" extension="QUMT_IN020040UV01"/>
  <!--处理代码，标识此消息是否是产品、训练、调试系统的一部分。D：调试；P：产品；T：训练 -->
  <processingCode code="P"/>
  <!-- 消息处理模式：A(Archive); I(Initial load); R(Restore from archive); T(Current
    processing) -->
  <processingModeCode/>
  <!-- 消息应答：AL(Always); ER(Error/reject only); NE(Never) -->
  <acceptAckCode code="AL"/>
  <!-- 接受者 -->
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 接受者ID -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <!-- 发送者 -->
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 发送者编号 -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <!--typeCode为处理结果，AA表示成功 AE表示失败-->
  <acknowledgement typeCode="AA">
    <targetMessage>
      <id root="2.16.156.10011.2.5.1.1" extension="1ee83ff1-08ab-4fe7-b573-ea777e9bad51"/>
    </targetMessage>
    <acknowledgementDetail>
      <text value="处理结果说明"/>
    </acknowledgementDetail>
  </acknowledgement>
  <controlActProcess classCode="CACT" moodCode="EVN">
    <!-- 可返回多个病理申请信息，返回多个循环subject -->
    <subject typeCode="SUBJ">
      <observationRequest classCode="OBS" moodCode="RQO">
        <!-- 检查申请单编号 必须项已使用 -->
        <id>
          <item root="2.16.156.10011.1.24" extension="0923848747"/>
        </id>
      </observationRequest>
    </subject>
  </controlActProcess>

```



```

</id>
<code/>
<!-- 申请单详细内容 -->
<text value="腿骨检查"/>
<!-- 检查状态 必须项未使用 -->
<statusCode/>
<!-- 检查申请日期 -->
<effectiveTime xsi:type="IVL_TS">
  <low value="20120506120000"/>
  <high value="20120506120000"/>
</effectiveTime>
<methodCode>
  <!--检查类别代码 -->
  <item code="185" codeSystem="2.16.156.10011.2.5.1.16">
    <!--检查类别名称 -->
    <displayName value="US"/>
  </item>
</methodCode>
<!-- 标本 -->
<specimen typeCode="SPC">
  <specimen classCode="SPEC">
    <id/>
    <code/>
    <!-- 送检组织 -->
    <specimenNatural classCode="ENT" determinerCode="INSTANCE">
      <code>
        <displayName value="肝脏"/>
      </code>
      <quantity value="1" unit="块/袋"/>
      <!-- 取材部位 多个可循环 -->
      <derivedSpecimen classCode="SPEC">
        <!--条码号 必须项已使用 -->
        <id extension="12434"/>
        <!--必须项目未使用 -->
        <code/>
        <specimenNatural classCode="ENT" determinerCode="INSTANCE">
          <code>
            <displayName value="肝方叶"/>
          </code>
          <quantity value="3" unit="块"/>
        </specimenNatural>
      </derivedSpecimen>
    </specimenNatural>
  </specimenNatural>
  <subjectOf1 typeCode="SBJ">
    <specimenProcessStep classCode="SPEC COLLECT" moodCode="EVN">
      <subject typeCode="SBJ" contextControlCode="OP">
        <specimenInContainer classCode="CONT">
          <!-- 标本固定液名称 -->
          <containerAdditiveMaterial classCode="MAT"
determinerCode="INSTANCE">
            <code>
              <displayName value="10%中性福尔马林"/>
            </code>
          </containerAdditiveMaterial>
        </specimenInContainer>
      </subject>
    </specimenProcessStep>
  </subjectOf1>
</specimen>
</specimen>
<!--开医嘱者/送检医生 -->
<author typeCode="AUT">

```

```

<!-- 开单时间 -->
<time value="20120506100000"/>
<assignedEntity classCode="ASSIGNED">
  <!--开单医生工号 -->
  <id>
    <item extension="09882374" root="2.16.156.10011.1.4"/>
  </id>
  <!--开单医生姓名 -->
  <assignedPerson determinerCode="INSTANCE" classCode="PSN">
    <name xsi:type="BAG_EN">
      <item>
        <part value="李武"/>
      </item>
    </name>
  </assignedPerson>
  <!-- 申请科室信息 -->
  <representedOrganization determinerCode="INSTANCE" classCode="ORG">
    <!--申请科室代码 必须项已使用 -->
    <id>
      <item extension="023984" root="2.16.156.10011.2.3.2.62"/>
    </id>
    <!--申请科室名称 -->
    <name xsi:type="BAG_EN">
      <item>
        <part value="骨科"/>
      </item>
    </name>
  </representedOrganization>
</assignedEntity>
</author>
<!-- 确认人 -->
<verifier typeCode="VRF">
  <!--确认时间 -->
  <time value="20120506100000"/>
  <assignedEntity classCode="ASSIGNED">
    <!--确认医生工号 -->
    <id>
      <item extension="9023884" root="2.16.156.10011.1.4"/>
    </id>
    <assignedPerson determinerCode="INSTANCE" classCode="PSN">
      <!--确认人姓名 -->
      <name xsi:type="BAG_EN">
        <item>
          <part value="李二"/>
        </item>
      </name>
    </assignedPerson>
  </assignedEntity>
</verifier>
<reason typeCode="RSON" contextConductionInd="true" contextControlCode="OP">
  <!-- 病历摘要及手术所见 -->
  <observation classCode="OBS" moodCode="EVN">
    <code code="DE06.00.182.00" codeSystem="2.16.156.10011.2.2.1" codeSystemName="卫生
信息数据元目录"/>
    <value xsi:type="ST" value="病历摘要及手术所见"/>
  </observation>
</reason>
<!--1..n 一个申请单可以包含多个检查项目，每个检查项目对应一个component2,多个检查项目重复
component2 -->
<component2>
  <observationRequest classCode="OBS">
    <id/>

```

```

<!--检查项目代码 必须项已使用 -->
<code code="92" codeSystem="2.16.156.10011.2.5.1.17">
  <!--检查项目名称 -->
  <displayName value="全身骨显像"/>
</code>
<!-- 必须项未使用 -->
<statusCode/>
<!--检查方式编码 -->
<methodCode>
  <item code="94 " codeSystem="2.16.156.10011.2.3.2.47">
    <!--检查方式名 -->
    <displayName value="膝关节三维CT扫描"/>
  </item>
</methodCode>
<!--检查部位编码 -->
<targetSiteCode>
  <item code="1106" codeSystem="2.16.156.10011.2.5.1.18">
    <!--检查部位名称 -->
    <displayName value="右膝关节"/>
  </item>
</targetSiteCode>
<!--执行科室 -->
<location typeCode="LOC">
  <!-- 执行时间 -->
  <time>
    <low value="201206060900"/>
  </time>
  <serviceDeliveryLocation classCode="SDLOC">
    <serviceProviderOrganization determinerCode="INSTANCE"
classCode="ORG">
      <!--执行科室代码 -->
      <id>
        <item extension="0128384" root="2.16.156.10011.2.3.2.62"/>
      </id>
      <!-- 执行科室名称 -->
      <name xsi:type="BAG_EN">
        <item>
          <part value="检验科 "/>
        </item>
      </name>
    </serviceProviderOrganization>
  </serviceDeliveryLocation>
</location>
</observationRequest>
</component2>
<subjectOf6 contextConductionInd="false" xsi:nil="false">
  <!-- 必须项 未使用 default=false -->
  <seperatableInd value="false"/>
  <!--申请注意事项 -->
  <annotation>
    <text value="注意XXX"/>
    <statusCode code="completed"/>
    <author>
      <assignedEntity classCode="ASSIGNED"/>
    </author>
  </annotation>
</subjectOf6>
<!--就诊 -->
<componentOf1 contextConductionInd="false" xsi:nil="false" typeCode="COMP">
  <!--就诊 -->
  <encounter classCode="ENC" moodCode="EVN">
    <id>

```

表">

root="2.16.156.10011.1.3"/>

codeSystem="2.16.156.10011.2.3.3.4" codeSystemName="生理性别代码表(GB/T 2261.1)">

```

        <!-- 就诊次数 -->
        <item extension="2" root="2.16.156.10011.2.5.1.8"/>
        <!-- 就诊流水号 -->
        <item extension="123456" root="2.16.156.10011.2.5.1.9"/>
    </id>
    <!--患者类型代码-->
    <code code="3" codeSystem="2.16.156.10011.2.3.1.271" codeSystemName="患者类型代码

        <displayName value="住院"/>
    </code>
    <!--必须项未使用 -->
    <statusCode/>
    <!--病人 必须项未使用 -->
    <subject typeCode="SBJ">
        <patient classCode="PAT">
            <id>
                <!-- 域编号 -->
                <item root="2.16.156.10011.2.5.1.5" extension="01"/>
                <!-- 患者编号 -->
                <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
                <!--门诊号 -->
                <item root="2.16.156.10011.1.10" extension="E10000000"/>
                <!--住院号-->
                <item root="2.16.156.10011.1.12" extension="HA201102113366666"/>
            </id>
            <!--个人信息 必须项已使用 -->
            <patientPerson classCode="PSN">
                <!-- 患者身份证件号码/医保卡号 -->
                <id>
                    <!-- 患者身份证件号码 -->
                    <item extension="110938197803030456"

                        <!-- 医保卡号 -->
                        <item extension="191284777494877" root="2.16.156.10011.1.15"/>
                    </id>
                    <!--姓名 -->
                    <name xsi:type="BAG_EN">
                        <item>
                            <part value="张三"/>
                        </item>
                    </name>
                    <!-- 联系电话号码 -->
                    <telecom xsi:type="BAG_TEL">
                        <!-- 联系电话号码 -->
                        <item value="15801020489"/>
                    </telecom>
                    <!--性别代码 -->
                    <administrativeGenderCode code="1"
codeSystem="2.16.156.10011.2.3.3.4" codeSystemName="生理性别代码表(GB/T 2261.1)">
                        <displayName value="男性"/>
                    </administrativeGenderCode>
                    <!--出生日期 -->
                    <birthTime value="19870202">
                        <!--实足年龄 -->
                        <originalText value="25"/>
                    </birthTime>
                    <!--住址 -->
                    <addr xsi:type="BAG_AD">
                        <item use="H">
                            <part type="AL" value="南京市建邺区"/>
                        </item>

```

```

</addr>
<!--婚姻状况类别编码 -->
<maritalStatusCode code="10" codeSystem="2.16.156.10011.2.3.3.5"/>
<!--民族编码 -->
<ethnicGroupCode>
  <item code="HA" codeSystem="2.16.156.10011.2.3.3.3"/>
</ethnicGroupCode>
<!--雇佣关系 -->
<asEmployee classCode="EMP">
  <!--职业编码 -->
  <occupationCode code="6-24"
codeSystem="2.16.156.10011.2.3.3.13">
    <!--职业 -->
    <displayName value="重有色金属冶炼人员"/>
  </occupationCode>
  <!--工作单位 -->
  <employerOrganization determinerCode="INSTANCE"
classCode="ORG">
    <!--工作单位名称 -->
    <name xsi:type="BAG_EN">
      <item>
        <part value="中钢"/>
      </item>
    </name>
    <contactParty classCode="CON" xsi:nil="true"/>
  </employerOrganization>
</asEmployee>
<!--公民身份 -->
<asCitizen>
  <!--所属国家 -->
  <politicalNation>
    <!--国籍编码 -->
    <code code="156" codeSystem="2.16.156.10011.2.3.3.1">
      <!--国家 -->
      <displayName value="中国"/>
    </code>
  </politicalNation>
</asCitizen>
<!--联系人（0..n可循环） -->
<contactParty classCode="CON">
  <!--联系人电话号码-->
  <telecom xsi:type="BAG_TEL">
    <item use="MC" value="13899095656" capabilities="voice"/>
  </telecom>
  <!--联系人姓名/亲属 -->
  <contactPerson>
    <name xsi:type="BAG_EN">
      <item use="IDE">
        <part value="李四 "/>
      </item>
    </name>
  </contactPerson>
</contactParty>
</patientPerson>
</patient>
</subject>
<!--住院位置-->
<location typeCode="LOC">
  <time/>
  <serviceDeliveryLocation classCode="SDLOC">
    <location classCode="PLC" determinerCode="INSTANCE">
      <!--DE01.00.026.00 病床编码 -->

```

```

<id>
  <item extension="001" root="2.16.156.10011.1.22"/>
</id>
<!-- 病床号 -->
<name xsi:type="BAG_EN">
  <item use="IDE">
    <part value="201"/>
  </item>
</name>
<asLocatedEntityPartOf classCode="LOCE">
  <location classCode="PLC" determinerCode="INSTANCE">
    <!--DE01.00.019.00 病房编码 -->
    <id>
      <item extension="001" root="2.16.156.10011.1.21"/>
    </id>
    <!-- 病房号 -->
    <name xsi:type="BAG_EN">
      <item use="IDE">
        <part value="201"/>
      </item>
    </name>
    </location>
  </asLocatedEntityPartOf>
</location>
<serviceProviderOrganization classCode="ORG"
determinerCode="INSTANCE">
  <!--DE08.10.026.00 科室名称-->
  <id>
    <item extension="001" root="2.16.156.10011.2.3.2.62"/>
  </id>
  <name xsi:type="BAG_EN">
    <item use="IDE">
      <part value="呼吸内科"/>
    </item>
  </name>
  <asOrganizationPartOf classCode="PART">
    <!-- DE08.10.054.00 病区名称 -->
    <wholeOrganization classCode="ORG"
determinerCode="INSTANCE">
      <id>
        <item extension="001" root="2.16.156.10011.1.27"/>
      </id>
      <name xsi:type="BAG_EN">
        <item use="IDE">
          <part value="1病区 "/>
        </item>
      </name>
    </wholeOrganization>
  </asOrganizationPartOf>
</serviceProviderOrganization>
</serviceDeliveryLocation>
</location>
<!--诊断(检查申请原因) -->
<pertinentInformation1 typeCode="PERT" xsi:nil="false">
  <observationDx classCode="OBS" moodCode="EVN">
    <!--诊断类别编码 必须项已使用 -->
    <code code="7" codeSystem="2.16.156.10011.2.5.1.10">
      <!--诊断类别名称 -->
      <displayName value="放射诊断"/>
    </code>
    <!-- 必须项未使用 -->
    <statusCode code="active"/>
    <!--诊断日期 -->

```

```

        <effectiveTime>
            <low value="20120506"/>
        </effectiveTime>
        <!-- 疾病诊断代码 必须项已使用 -->
        <value code="Q91.700" codeSystem="2.16.156.10011.2.3.3.11"
codeSystemName="ICD-10">
            <displayName value="帕套综合征"/>
        </value>
        </observationDx>
        </pertinentInformation1>
    </encounter>
    </componentOf1>
    </observationRequest>
</subject>
<queryAck>
    <queryResponseCode code="ok"/>
</queryAck>
</controlActProcess>
</QUMT_IN020040UV01>

```

A. 9.3 病理检查申请信息查询服务-响应消息（异常）

```

<QUMT_IN020040UV01 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/QUMT_IN020040UV01.xsd">
    <!-- 消息流水号 -->
    <id root="2.16.156.10011.2.5.1.1" extension="@BS004" />
    <!-- 消息创建时间 -->
    <creationTime value="20120106110000" />
    <!-- 消息的服务标识-->
    <interactionId root="2.16.156.10011.2.5.1.2" extension="QUMT_IN020040UV01" />
    <!--处理代码，标识此消息是否是产品、训练、调试系统的一部分。D：调试；P：产品；T：训练 -->
    <processingCode code="P" />
    <!-- 消息处理模式：A(Archive)；I(Initial load)；R(Restore from archive)；T(Current
        processing) -->
    <processingModeCode/>
    <!-- 消息应答：AL(Always)；ER(Error/reject only)；NE(Never) -->
    <acceptAckCode code="AL" />
    <!-- 接受者 -->
    <receiver typeCode="RCV">
        <device classCode="DEV" determinerCode="INSTANCE">
            <!-- 接受者ID -->
            <id>
                <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
            </id>
        </device>
    </receiver>
    <!-- 发送者 -->
    <sender typeCode="SND">
        <device classCode="DEV" determinerCode="INSTANCE">
            <!-- 发送者编号 -->
            <id>
                <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
            </id>
        </device>
    </sender>
    <!--typeCode为处理结果，AA表示成功 AE表示失败-->
    <acknowledgement typeCode="AE">
        <targetMessage>
            <id root="2.16.156.10011.2.5.1.1" extension="1ee83ff1-08ab-4fe7-b573-ea777e9bad51"/>
        </targetMessage>
        <acknowledgementDetail>
            <text value="处理结果说明"/>
        </acknowledgementDetail>
    </acknowledgement>

```

```

    </acknowledgementDetail>
  </acknowledgement>
  <controlActProcess classCode="CACT" moodCode="APT">
    <queryAck>
      <queryResponseCode code="OK"/>
    </queryAck>
  </controlActProcess>
</QUMT_IN020040UV01>

```

A. 10 输血申请信息新增服务

A. 10.1 输血申请信息新增服务-请求消息

```

<POOR_IN200901UV ITSVersion="XML_1.0" xmlns="https://www.chiss.org.cn"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/POOR_IN200901UV.xsd">
  <!--id-消息流水号-->
  <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>
  <!--creationTime-消息创建时间-->
  <creationTime value="20130501130624"/>
  <!--interactionId-消息的服务标识-->
  <interactionId root="2.16.156.10011.2.5.1.2" extension="POOR_IN200901UV"/>
  <!--processingCode-处理代码。标识此消息是否是产品、训练、调试系统的一部分。D: 调试; P: 产品; T: 训练-->
  <processingCode code="P"/>
  <!--processingModeCode-处理模型代码。定义此消息是一个文档处理还是一个初始装载的一部分。A: 存档; I: 初
始装载; R: 从存档中恢复; T: 当前处理, 间隔传递。-->
  <processingModeCode/ >
  <!--acceptAckCode-接收确认类型 AL: 总是确认; NE: 从不确认; ER: 仅在错误/或拒绝时确认; SU: 仅在成功
完成时确认。-->
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="1111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="222"/>
      </id>
    </device>
  </sender>
  <controlActProcess classCode="CACT" moodCode="EVN">
    <subject typeCode="SUBJ">
      <procedureRequest classCode="PROC" moodCode="RQO">
        <!-- 申请单编号-->
        <id>
          <item root="2.16.156.10011.1.24" extension="0923848747"/>
        </id>
        <code/ >
        <!-- 申请单详细内容 -->
        <text value="腿骨检查"/>
        <statusCode/ >
        <!--申请日期时间 -->
        <effectiveTime xsi:type="IVL_TS">
          <low value="20120506"/>
        </effectiveTime>
        <!--优先(紧急)度-->
        <priorityCode code="N">
          <displayName value="normal"/>
        </priorityCode>
        <!--开单医生/送检医生 -->

```



```

<author typeCode="AUT">
  <!-- 开单时间 -->
  <time value="201205061000"/>
  <assignedEntity classCode="ASSIGNED">
    <!--开单医生编码 -->
    <id>
      <item root="2.16.156.10011.1.4" extension="09882374"/>
    </id>
    <!--开单医生姓名 -->
    <assignedPerson determinerCode="INSTANCE" classCode="PSN">
      <name xsi:type="BAG_EN">
        <item>
          <part value="李武"/>
        </item>
      </name>
    </assignedPerson>
    <!-- 申请科室信息 -->
    <representedOrganization determinerCode="INSTANCE" classCode="ORG">
      <!--申请科室代码 必须项已使用 -->
      <id>
        <item root="2.16.156.10011.2.3.2.62" extension="023984"/>
      </id>
      <!--申请科室名称 -->
      <name xsi:type="BAG_EN">
        <item>
          <part value="骨科"/>
        </item>
      </name>
    </representedOrganization>
  </assignedEntity>
</author>
<!--审核者-->
<verifier typeCode="VRF">
  <!--审核日期时间 -->
  <time value="201205061000"/>
  <assignedEntity classCode="ASSIGNED">
    <!--审核者编码 -->
    <id>
      <item root="2.16.156.10011.1.4" extension="9023884"/>
    </id>
    <assignedPerson determinerCode="INSTANCE" classCode="PSN">
      <!--审核者姓名 -->
      <name xsi:type="BAG_EN">
        <item>
          <part value="李二"/>
        </item>
      </name>
    </assignedPerson>
  </assignedEntity>
</verifier>
<pertinentInformation typeCode="SUBJ" contextConductionInd="true">
  <organizer classCode="CONTAINER" moodCode="EVN">
    <component typeCode="COMP">
      <observation classCode="OBS" moodCode="EVN">
        <code code="01">
          <originalText value="患者ABO血型"/>
        </code>
        <value xsi:type="CD" code="1" codeSystem="2.16.156.10011.2.3.1.85"
codeSystemName="ABO血型代码表">
          <displayName value="A型"/>
        </value>
      </observation>
    </component>
  </organizer>
</pertinentInformation>

```

```

<component typeCode="COMP">
  <observation classCode="OBS" moodCode="EVN">
    <code code="02">
      <originalText value="患者Rh血型"/>
    </code>
    <value xsi:type="CD" code="1" codeSystem="2.16.156.10011.2.3.1.250"
codeSystemName="Rh（D）血型代码表">
      <displayName value="阴性"/>
    </value>
  </observation>
</component>
<component typeCode="COMP">
  <observation classCode="GEN" moodCode="EVN">
    <code code="03">
      <originalText value="身高"/>
    </code>
    <value xsi:type="PQ" value="180" unit="cm"/>
  </observation>
</component>
<component typeCode="COMP">
  <observation classCode="GEN" moodCode="EVN">
    <code code="04">
      <originalText value="体重"/>
    </code>
    <value xsi:type="PQ" value="70" unit="kg"/>
  </observation>
</component>
<component typeCode="COMP">
  <observation classCode="GEN" moodCode="EVN">
    <code code="05">
      <originalText value="收缩压"/>
    </code>
    <value xsi:type="PQ" value="130" unit="mmHg"/>
  </observation>
</component>
<component typeCode="COMP">
  <observation classCode="GEN" moodCode="EVN">
    <code code="06">
      <originalText value="舒张压"/>
    </code>
    <value xsi:type="PQ" value="130" unit="mmHg"/>
  </observation>
</component>
<component typeCode="COMP">
  <observation classCode="GEN" moodCode="EVN">
    <code code="07">
      <originalText value="体温"/>
    </code>
    <value xsi:type="PQ" value="37" unit="°C"/>
  </observation>
</component>
<component typeCode="COMP">
  <observation classCode="GEN" moodCode="EVN">
    <code code="08">
      <originalText value="脉搏"/>
    </code>
    <value xsi:type="PQ" value="80" unit="次/分"/>
  </observation>
</component>
<component typeCode="COMP">
  <observation classCode="OBS" moodCode="EVN">
    <code code="09">
      <originalText value="申请ABO血型"/>
    </code>
  </observation>
</component>

```

```

        </code>
        <value xsi:type="CD" code="1" codeSystem="2.16.156.10011.2.3.1.85"
codeSystemName="ABO血型代码表">
            <displayName value="A型"/>
        </value>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="10">
            <originalText value="申请Rh血型"/>
        </code>
        <value xsi:type="CD" code="1" codeSystem="2.16.156.10011.2.3.1.250"
codeSystemName="Rh（D）血型代码表">
            <displayName value="阴性"/>
        </value>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="11">
            <originalText value="采血标记"/>
        </code>
        <value xsi:type="BL" value="true"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="12">
            <originalText value="输血地点"/>
        </code>
        <value xsi:type="ST" value="输血地点"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="13">
            <originalText value="输血目的"/>
        </code>
        <value xsi:type="ST" value="输血目的"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="14">
            <originalText value="输血性质"/>
        </code>
        <value xsi:type="ST" value="输血性质"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="15">
            <originalText value="输血紧急标志"/>
        </code>
        <value xsi:type="BL" value="false"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="16">
            <originalText value="疾病史（含外伤）"/>
        </code>

```

```

        <value xsi:type="ST" value="疾病史（含外伤）"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="17">
            <originalText value="输血史"/>
        </code>
        <value xsi:type="ST" value="输血史"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="18">
            <originalText value="输血反应史"/>
        </code>
        <value xsi:type="ST" value="输血反应史"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="19">
            <originalText value="药物过敏史"/>
        </code>
        <value xsi:type="ST" value="药物过敏史"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="20">
            <originalText value="孕次"/>
        </code>
        <value xsi:type="PQ" value="2" unit="次"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="21">
            <originalText value="产次"/>
        </code>
        <value xsi:type="PQ" value="2" unit="次"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="22">
            <originalText value="其他重要病史"/>
        </code>
        <value xsi:type="ST" value="其他重要病史"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="23">
            <originalText value="备注"/>
        </code>
        <value xsi:type="ST" value="备注"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="24">
            <originalText value="血量"/>

```

```

        </code>
        <value xsi:type="PQ" value="300" unit="ml"/>
    </observation>
</component>
</organizer>
</pertinentInformation>
<!-- 就诊 -->
<componentOf1 contextConductionInd="false" xsi:nil="false" typeCode="COMP">
    <!-- 就诊 -->
    <encounter classCode="ENC" moodCode="EVN">
        <id>
            <!-- 就诊次数 -->
            <item extension="2" root="2.16.156.10011.2.5.1.8"/>
            <!-- 就诊流水号 -->
            <item extension="123456" root="2.16.156.10011.2.5.1.9"/>
        </id>
        <!-- 患者类型代码-->
        <code codeSystem="2.16.156.10011.2.3.1.271" codeSystemName="患者类型代码表"
code="01">
            <!-- 患者类型名称 -->
            <displayName value="门诊/住院/体检"/>
        </code>
        <!-- 必须项未使用 -->
        <statusCode/>
        <subject typeCode="SBJ">
            <patient classCode="PAT">
                <id>
                    <!-- 域编号 -->
                    <item root="2.16.156.10011.2.5.1.5" extension="01"/>
                    <!-- 患者编号 -->
                    <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
                    <!-- 门诊号 -->
                    <item root="2.16.156.10011.1.10" extension="E1000000"/>
                    <!-- 住院号-->
                    <item root="2.16.156.10011.1.12" extension="HA201102113366666"/>
                </id>
                <!-- 个人信息 必须项已使用 -->
                <patientPerson classCode="PSN">
                    <!-- 患者身份证件号码/医保卡号 -->
                    <id>
                        <!-- 患者身份证件号码 -->
                        <item extension="110938197803030456"
root="2.16.156.10011.1.3"/>
                        <!-- 医保卡号 -->
                        <item extension="191284777494877" root="2.16.156.10011.1.15"/>
                    </id>
                    <!-- 姓名 -->
                    <name xsi:type="DSET_EN">
                        <item>
                            <part value="张三"/>
                        </item>
                    </name>
                    <!-- 联系电话号码 -->
                    <telecom xsi:type="BAG TEL">
                        <!-- 联系电话号码 -->
                        <item value="15801020489"/>
                    </telecom>
                    <!-- 性别代码 -->
                    <administrativeGenderCode code="1"
codeSystem="2.16.156.10011.2.3.3.4"/>
                    <!-- 出生日期 -->
                    <birthTime value="19870202">

```

```

        <!-- 实足年龄 -->
        <originalText value="25"/>
    </birthTime>
    <!-- 住址 -->
    <addr xsi:type="BAG_AD">
        <item use="H">
            <part type="AL" value="南京市建邺区"/>
        </item>
    </addr>
</patientPerson>
</patient>
</subject>
<!-- 住院位置 -->
<location typeCode="LOC">
    <time/>
    <serviceDeliveryLocation classCode="SDLOC">
        <location classCode="PLC" determinerCode="INSTANCE">
            <!-- DE01.00.026.00 病床号 -->
            <id>
                <item extension="001"/>
            </id>
            <name xsi:type="BAG_EN">
                <item use="IDE">
                    <part value="201"/>
                </item>
            </name>
            <asLocatedEntityPartOf classCode="LOCE">
                <location classCode="PLC" determinerCode="INSTANCE">
                    <!-- DE01.00.019.00 病房号 -->
                    <id>
                        <item extension="001"/>
                    </id>
                    <name xsi:type="BAG_EN">
                        <item use="IDE">
                            <part value="201"/>
                        </item>
                    </name>
                </location>
            </asLocatedEntityPartOf>
        </location>
        <serviceProviderOrganization classCode="ORG"
determinerCode="INSTANCE">
            <!-- DE08.10.026.00 科室名称 -->
            <id>
                <item extension="001"/>
            </id>
            <name xsi:type="BAG_EN">
                <item use="IDE">
                    <part value="呼吸内科"/>
                </item>
            </name>
            <asOrganizationPartOf classCode="PART">
                <!-- DE08.10.054.00 病区名称 -->
                <wholeOrganization classCode="ORG"
determinerCode="INSTANCE">
                    <id>
                        <item extension="001"/>
                    </id>
                    <name xsi:type="BAG_EN">
                        <item use="IDE">
                            <part value="1病区 "/>
                        </item>
                    </name>
                </wholeOrganization>

```

```

        </asOrganizationPartOf>
        </serviceProviderOrganization>
        </serviceDeliveryLocation>
    </location>
</encounter>
</componentOf1>
</procedureRequest>
</subject>
</controlActProcess>
</POOR_IN200901UV>

```

A. 10.2 输血申请信息新增服务-响应消息（成功）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
  <creationTime value="20170106151903"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <acknowledgement typeCode="AA">
    <!--请求消息流水号-->
    <targetMessage>
      <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
    </targetMessage>
    <acknowledgementDetail>
      <text value="处理结果说明"/>
    </acknowledgementDetail>
  </acknowledgement>
</MCCI_IN000002UV01>

```

A. 10.3 输血申请信息新增服务-响应消息（异常）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
  <creationTime value="20170106151903"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>

```

```

<sender typeCode="SND">
  <device classCode="DEV" determinerCode="INSTANCE">
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
    </id>
  </device>
</sender>
<acknowledgement typeCode="AE">
  <!--请求消息流水号-->
  <targetMessage>
    <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
  </targetMessage>
  <acknowledgementDetail>
    <text value="处理结果说明"/>
  </acknowledgementDetail>
</acknowledgement>
</MCCI_IN000002UV01>

```

A. 11 输血申请信息更新服务

A. 11.1 输血申请信息更新服务-请求消息

```

<POOR_IN200902UV ITSVersion="XML_1.0" xmlns="https://www.chiss.org.cn"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/POOR_IN200902UV.xsd">
  <!--id-消息流水号-->
  <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>
  <!--creationTime-消息创建时间-->
  <creationTime value="20130501130624"/>
  <!--interactionId-消息的服务标识-->
  <interactionId root="2.16.156.10011.2.5.1.2" extension="POOR_IN200902UV"/>
  <!--processingCode-处理代码。标识此消息是否是产品、训练、调试系统的一部分。D：调试；P：产品；T：训练-->
  <processingCode code="P"/>
  <!--processingModeCode-处理模型代码。定义此消息是一个文档处理还是一个初始装载的一部分。A：存档；I：初
始装载；R：从存档中恢复；T：当前处理，间隔传递。-->
  <processingModeCode/ >
  <!--acceptAckCode-接收确认类型 AL：总是确认；NE：从不确认；ER：仅在错误/或拒绝时确认；SU：仅在成功
完成时确认。-->
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="1111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="222"/>
      </id>
    </device>
  </sender>
  <controlActProcess classCode="CACT" moodCode="EVN">
    <subject typeCode="SUBJ">
      <procedureRequest classCode="PROC" moodCode="RQO">
        <!-- 申请单编号-->
        <id>
          <item root="2.16.156.10011.1.24" extension="0923848747"/>
        </id>
        <code/ >
        <!-- 申请单详细内容 -->
        <text value="腿骨检查"/>
        <statusCode/ >
      </procedureRequest>
    </subject>
  </controlActProcess>

```



```

<!--申请日期时间 -->
<effectiveTime xsi:type="IVL_TS">
  <low value="20120506"/>
</effectiveTime>
<!--优先（紧急）度-->
<priorityCode code="N">
  <displayName value="normal"/>
</priorityCode>
<!--开单医生/送检医生 -->
<author typeCode="AUT">
  <!-- 开单时间 -->
  <time value="201205061000"/>
  <assignedEntity classCode="ASSIGNED">
    <!--开单医生编码 -->
    <id>
      <item root="2.16.156.10011.1.4" extension="09882374"/>
    </id>
    <!--开单医生姓名 -->
    <assignedPerson determinerCode="INSTANCE" classCode="PSN">
      <name xsi:type="BAG_EN">
        <item>
          <part value="李武"/>
        </item>
      </name>
    </assignedPerson>
    <!-- 申请科室信息 -->
    <representedOrganization determinerCode="INSTANCE" classCode="ORG">
      <!-- 申请科室代码 必须项已使用 -->
      <id>
        <item root="2.16.156.10011.2.3.2.62" extension="023984"/>
      </id>
      <!-- 申请科室名称 -->
      <name xsi:type="BAG_EN">
        <item>
          <part value="骨科"/>
        </item>
      </name>
    </representedOrganization>
  </assignedEntity>
</author>
<!--审核者-->
<verifier typeCode="VRF">
  <!--审核日期时间 -->
  <time value="201205061000"/>
  <assignedEntity classCode="ASSIGNED">
    <!--审核者编码 -->
    <id>
      <item root="2.16.156.10011.1.4" extension="9023884"/>
    </id>
    <assignedPerson determinerCode="INSTANCE" classCode="PSN">
      <!--审核者姓名 -->
      <name xsi:type="BAG_EN">
        <item>
          <part value="李二"/>
        </item>
      </name>
    </assignedPerson>
  </assignedEntity>
</verifier>
<pertinentInformation typeCode="SUBJ" contextConductionInd="true">
  <organizer classCode="CONTAINER" moodCode="EVN">
    <component typeCode="COMP">
      <observation classCode="OBS" moodCode="EVN">

```

```

        <code code="01">
            <originalText value="患者ABO血型"/>
        </code>
        <value xsi:type="CD" code="1" codeSystem="2.16.156.10011.2.3.1.85"
codeSystemName="ABO血型代码表">
            <displayName value="A型"/>
        </value>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="02">
            <originalText value="患者Rh血型"/>
        </code>
        <value xsi:type="CD" code="1" codeSystem="2.16.156.10011.2.3.1.250"
codeSystemName="Rh（D）血型代码表">
            <displayName value="阴性"/>
        </value>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="03">
            <originalText value="身高"/>
        </code>
        <value xsi:type="PQ" value="180" unit="cm"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="04">
            <originalText value="体重"/>
        </code>
        <value xsi:type="PQ" value="70" unit="kg"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="05">
            <originalText value="收缩压"/>
        </code>
        <value xsi:type="PQ" value="130" unit="mmHg"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="06">
            <originalText value="舒张压"/>
        </code>
        <value xsi:type="PQ" value="130" unit="mmHg"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="07">
            <originalText value="体温"/>
        </code>
        <value xsi:type="PQ" value="37" unit="C"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="08">

```

```

        <originalText value="脉搏"/>
        </code>
        <value xsi:type="PQ" value="80" unit="次/分"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="09">
            <originalText value="申请ABO血型"/>
            </code>
            <value xsi:type="CD" code="1" codeSystem="2.16.156.10011.2.3.1.85"
codeSystemName="ABO血型代码表">
                <displayName value="A型"/>
            </value>
        </observation>
    </component>
    <component typeCode="COMP">
        <observation classCode="OBS" moodCode="EVN">
            <code code="10">
                <originalText value="申请Rh血型"/>
                </code>
                <value xsi:type="CD" code="1" codeSystem="2.16.156.10011.2.3.1.250"
codeSystemName="Rh（D）血型代码表">
                    <displayName value="阴性"/>
                </value>
            </observation>
        </component>
        <component typeCode="COMP">
            <observation classCode="OBS" moodCode="EVN">
                <code code="11">
                    <originalText value="采血标记"/>
                    </code>
                    <value xsi:type="BL" value="true"/>
                </observation>
            </component>
            <component typeCode="COMP">
                <observation classCode="OBS" moodCode="EVN">
                    <code code="12">
                        <originalText value="输血地点"/>
                        </code>
                        <value xsi:type="ST" value="输血地点"/>
                    </observation>
                </component>
                <component typeCode="COMP">
                    <observation classCode="OBS" moodCode="EVN">
                        <code code="13">
                            <originalText value="输血目的"/>
                            </code>
                            <value xsi:type="ST" value="输血目的"/>
                        </observation>
                    </component>
                    <component typeCode="COMP">
                        <observation classCode="OBS" moodCode="EVN">
                            <code code="14">
                                <originalText value="输血性质"/>
                                </code>
                                <value xsi:type="ST" value="输血性质"/>
                            </observation>
                        </component>
                        <component typeCode="COMP">
                            <observation classCode="OBS" moodCode="EVN">
                                <code code="15">
                                    <originalText value="输血紧急标志"/>
                                </code>
                            </observation>
                        </component>
                    </component>
                </component>
            </component>
        </component>
    </component>

```

```

        </code>
        <value xsi:type="BL" value="false"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="16">
            <originalText value="疾病史（含外伤）"/>
        </code>
        <value xsi:type="ST" value="疾病史（含外伤）"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="17">
            <originalText value="输血史"/>
        </code>
        <value xsi:type="ST" value="输血史"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="18">
            <originalText value="输血反应史"/>
        </code>
        <value xsi:type="ST" value="输血反应史"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="19">
            <originalText value="药物过敏史"/>
        </code>
        <value xsi:type="ST" value="药物过敏史"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="20">
            <originalText value="孕次"/>
        </code>
        <value xsi:type="PQ" value="2" unit="次"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="21">
            <originalText value="产次"/>
        </code>
        <value xsi:type="PQ" value="2" unit="次"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="22">
            <originalText value="其他重要病史"/>
        </code>
        <value xsi:type="ST" value="其他重要病史"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="23">

```

```

        <originalText value="备注"/>
        </code>
        <value xsi:type="ST" value="备注"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="24">
            <originalText value="血量"/>
            </code>
            <value xsi:type="PQ" value="300" unit="ml"/>
        </observation>
    </component>
</organizer>
</pertinentInformation>
<!-- 就诊 -->
<componentOfI contextConductionInd="false" xsi:nil="false" typeCode="COMP">
    <!-- 就诊 -->
    <encounter classCode="ENC" moodCode="EVN">
        <id>
            <!-- 就诊次数 -->
            <item extension="2" root="2.16.156.10011.2.5.1.8"/>
            <!-- 就诊流水号 -->
            <item extension="123456" root="2.16.156.10011.2.5.1.9"/>
        </id>
        <!-- 患者类型代码 -->
        <code codeSystem="2.16.156.10011.2.3.1.271" codeSystemName="患者类型代码表"
code="01">
            <!-- 患者类型名称 -->
            <displayName value="门诊/住院/体检"/>
        </code>
        <!-- 必须项未使用 -->
        <statusCode/>
        <subject typeCode="SBJ">
            <patient classCode="PAT">
                <id>
                    <!-- 域编号 -->
                    <item root="2.16.156.10011.2.5.1.5" extension="01"/>
                    <!-- 患者编号 -->
                    <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
                    <!-- 门诊号 -->
                    <item root="2.16.156.10011.1.10" extension="E1000000"/>
                    <!-- 住院号 -->
                    <item root="2.16.156.10011.1.12" extension="HA20110211336666"/>
                </id>
                <!-- 个人信息 必须项已使用 -->
                <patientPerson classCode="PSN">
                    <!-- 患者身份证件号码/医保卡号 -->
                    <id>
                        <!-- 患者身份证件号码 -->
                        <item extension="110938197803030456"
root="2.16.156.10011.1.3"/>
                            <!-- 医保卡号 -->
                            <item extension="191284777494877" root="2.16.156.10011.1.15"/>
                        </id>
                        <!-- 姓名 -->
                        <name xsi:type="DSET_EN">
                            <item>
                                <part value="张三"/>
                            </item>
                        </name>
                    <!-- 联系电话号码 -->

```

```

codeSystem="2.16.156.10011.2.3.3.4"/>
    <telecom xsi:type="BAG_TEL">
        <!-- 联系电话号码 -->
        <item value="15801020489"/>
    </telecom>
    <!--性别代码 -->
    <administrativeGenderCode code="1"
determinerCode="INSTANCE">
    <!--出生日期 -->
    <birthTime value="19870202">
        <!--实足年龄 -->
        <originalText value="25"/>
    </birthTime>
    <!--住址 -->
    <addr xsi:type="BAG_AD">
        <item use="H">
            <part type="AL" value="南京市建邺区"/>
        </item>
    </addr>
    </patientPerson>
</patient>
</subject>
<!--住院位置-->
<location typeCode="LOC">
    <time/>
    <serviceDeliveryLocation classCode="SDLOC">
        <location classCode="PLC" determinerCode="INSTANCE">
            <!--DE01.00.026.00 病床号-->
            <id>
                <item extension="001"/>
            </id>
            <name xsi:type="BAG_EN">
                <item use="IDE">
                    <part value="201"/>
                </item>
            </name>
            <asLocatedEntityPartOf classCode="LOCE">
                <location classCode="PLC" determinerCode="INSTANCE">
                    <!--DE01.00.019.00 病房号-->
                    <id>
                        <item extension="001"/>
                    </id>
                    <name xsi:type="BAG_EN">
                        <item use="IDE">
                            <part value="201"/>
                        </item>
                    </name>
                </location>
            </asLocatedEntityPartOf>
        </location>
    </serviceDeliveryLocation>
    <serviceProviderOrganization classCode="ORG"
determinerCode="INSTANCE">
    <!--DE08.10.026.00 科室名称-->
    <id>
        <item extension="001"/>
    </id>
    <name xsi:type="BAG_EN">
        <item use="IDE">
            <part value="呼吸内科"/>
        </item>
    </name>
    <asOrganizationPartOf classCode="PART">
        <!-- DE08.10.054.00 病区名称 -->
        <wholeOrganization classCode="ORG"

```

```

determinerCode="INSTANCE">
    <id>
        <item extension="001"/>
    </id>
    <name xsi:type="BAG_EN">
        <item use="IDE">
            <part value="1病区 "/>
        </item>
    </name>
    </wholeOrganization>
</asOrganizationPartOf>
</serviceProviderOrganization>
</serviceDeliveryLocation>
</location>
</encounter>
</componentOf1>
</procedureRequest>
</subject>
</controlActProcess>
</POOR_IN200902UV>

```

A. 11.2 输血申请信息更新服务-响应消息（成功）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
    <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
    <creationTime value="20170106151903"/>
    <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
    <processingCode code="P"/>
    <processingModeCode/>
    <acceptAckCode code="AL"/>
    <receiver typeCode="RCV">
        <device classCode="DEV" determinerCode="INSTANCE">
            <id>
                <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
            </id>
        </device>
    </receiver>
    <sender typeCode="SND">
        <device classCode="DEV" determinerCode="INSTANCE">
            <id>
                <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
            </id>
        </device>
    </sender>
    <acknowledgement typeCode="AA">
        <!--请求消息流水号-->
        <targetMessage>
            <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
        </targetMessage>
        <acknowledgementDetail>
            <text value="处理结果说明"/>
        </acknowledgementDetail>
    </acknowledgement>
</MCCI_IN000002UV01>

```

A. 11.3 输血申请信息更新服务-响应消息（异常）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
    <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
    <creationTime value="20170106151903"/>
    <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>

```

```

<processingCode code="P"/>
<processingModeCode/>
<acceptAckCode code="AL"/>
<receiver typeCode="RCV">
  <device classCode="DEV" determinerCode="INSTANCE">
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
    </id>
  </device>
</receiver>
<sender typeCode="SND">
  <device classCode="DEV" determinerCode="INSTANCE">
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
    </id>
  </device>
</sender>
<acknowledgement typeCode="AE">
  <!-- 请求消息流水号 -->
  <targetMessage>
    <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
  </targetMessage>
  <acknowledgementDetail>
    <text value="处理结果说明"/>
  </acknowledgementDetail>
</acknowledgement>
</MCCI_IN000002UV01>

```

A. 12 输血申请信息查询服务

A. 12.1 输血申请信息查询服务-请求消息

```

<QUMT_IN020030UV01 ITSVersion="XML_1.0" xmlns="https://www.chiss.org.cn"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/QUMT_IN020030UV01.xsd">
  <!-- 消息流水号 -->
  <id root="2.16.156.10011.2.5.1.1" extension="BS004"/>
  <!-- 消息创建时间 -->
  <creationTime value="20120106110000"/>
  <!-- 消息的服务标识-->
  <interactionId root="2.16.156.10011.2.5.1.2" extension="QUMT_IN020030UV01"/>
  <!-- 处理代码, 标识此消息是否是产品、训练、调试系统的一部分。D: 调试; P: 产品; T: 训练 -->
  <processingCode code="P"/>
  <!-- 消息处理模式: A(Archive); I(Initial load); R(Restore from archive); T(Current
  processing) -->
  <processingModeCode/>
  <!-- 消息应答: AL(Always); ER(Error/reject only); NE(Never) -->
  <acceptAckCode code="AL"/>
  <!-- 接受者 -->
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 接受者ID -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="111"/>
      </id>
    </device>
  </receiver>
  <!-- 发送者 -->
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 发送者编号 -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="222"/>
      </id>
    </device>
  </sender>

```



```

</device>
</sender>
<controlActProcess classCode="CACT" moodCode="EVN">
  <queryByParameter>
    <statusCode/>
    <queryByParameterPayload>
      <statusCode/>
      <!-- 申请单编号 -->
      <actId>
        <value>
          <!-- 申请单号 -->
          <item root="2.16.156.10011.1.24" extension="100023925522"/>
          <!-- 住院号 -->
          <item root="2.16.156.10011.1.12" extension="11"/>
          <!-- 门诊号 -->
          <item root="2.16.156.10011.1.11" extension="门诊号"/>
        </value>
      </actId>
      <!-- 申请单开立者工号 -->
      <authorId>
        <value>
          <item root="2.16.156.10011.1.4" extension="100023925522"/>
        </value>
      </authorId>
      <!-- 申请日期 -->
      <effectiveTime>
        <value>
          <low value="20130303040404"/>
          <high value="20130303050505"/>
        </value>
      </effectiveTime>
      <!-- 患者编号 -->
      <patientId>
        <value>
          <!-- 患者身份证件号码 -->
          <item extension="110938197803030456" root="2.16.156.10011.1.3"/>
          <!-- PatientID -->
          <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
        </value>
      </patientId>
    </queryByParameterPayload>
  </queryByParameter>
</controlActProcess>
</QUMT_IN020030UV01>

```

A. 12.2 输血申请信息查询服务-查询响应消息（成功）

```

<QUMT_IN020040UV01 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/QUMT_IN020040UV01YZ.xsd">
  <!-- id-消息流水号 -->
  <id root="2.16.156.10011.2.5.1.1" extension="BS004"/>
  <!-- creationTime-消息创建时间 -->
  <creationTime value="20120106110000"/>
  <!-- interactionId-消息的服务标识 -->
  <interactionId root="2.16.156.10011.2.5.1.2" extension="QUMT_IN020040UV01"/>
  <!-- processingCode-处理代码。标识此消息是否是产品、训练、调试系统的一部分。D：调试；P：产品；T：训练 -->
  <processingCode code="P"/>
  <!-- processingModeCode-处理模型代码。定义此消息是一个文档处理还是一个初始装载的一部分。A：存档；I：初
始装载；R：从存档中恢复；T：当前处理，间隔传递。 -->
  <processingModeCode/>
  <!-- acceptAckCode-接收确认类型 AL：总是确认；NE：从不确认；ER：仅在错误/或拒绝时确认；SU：仅在成功
完成时确认。 -->

```

```

<acceptAckCode code="AL"/>
<!-- 接受者 -->
<receiver typeCode="RCV">
  <device classCode="DEV" determinerCode="INSTANCE">
    <!-- 接受者ID -->
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="111"/>
    </id>
  </device>
</receiver>
<!-- 发送者 -->
<sender typeCode="SND">
  <device classCode="DEV" determinerCode="INSTANCE">
    <!-- 发送者编号 -->
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="222"/>
    </id>
  </device>
</sender>
<!--typeCode为处理结果，AA表示成功 AE表示失败-->
<acknowledgement typeCode="AA">
  <targetMessage>
    <id root="2.16.156.10011.2.5.1.1" extension="1ee83ff1-08ab-4fe7-b573-ea777e9bad51"/>
  </targetMessage>
  <acknowledgementDetail>
    <text value="处理结果说明"/>
  </acknowledgementDetail>
</acknowledgement>
<controlActProcess classCode="CACT" moodCode="EVN">
  <subject typeCode="SUBJ">
    <procedureRequest classCode="PROC" moodCode="RQO">
      <!-- 申请单编号-->
      <id>
        <item root="2.16.156.10011.1.24" extension="0923848747"/>
      </id>
      <code/>
      <!-- 申请单详细内容 -->
      <text value="腿骨检查"/>
      <statusCode/>
      <!--申请日期时间 -->
      <effectiveTime xsi:type="IVL TS">
        <low value="20120506120000"/>
      </effectiveTime>
      <!--优先（紧急）度-->
      <priorityCode code="N">
        <displayName value="normal"/>
      </priorityCode>
      <!--开单医生/送检医生 -->
      <author typeCode="AUT">
        <!-- 开单时间 -->
        <time value="20120506100000"/>
        <assignedEntity classCode="ASSIGNED">
          <!--开单医生编码 -->
          <id>
            <item root="2.16.156.10011.1.4" extension="09882374"/>
          </id>
          <!--开单医生姓名 -->
          <assignedPerson determinerCode="INSTANCE" classCode="PSN">
            <name xsi:type="BAG_EN">
              <item>
                <part value="李武"/>
              </item>
            </name>
          </assignedPerson>
        </assignedEntity>
      </author>
    </procedureRequest>
  </subject>
</controlActProcess>

```

```

</assignedPerson>
<!-- 申请科室信息 -->
<representedOrganization determinerCode="INSTANCE" classCode="ORG">
  <!-- 申请科室代码 必须项已使用 -->
  <id>
    <item root="2.16.156.10011.2.3.2.62" extension="023984"/>
  </id>
  <!-- 申请科室名称 -->
  <name xsi:type="BAG_EN">
    <item>
      <part value="骨科"/>
    </item>
  </name>
</representedOrganization>
</assignedEntity>
</author>
<!-- 审核者 -->
<verifier typeCode="VRF">
  <!-- 审核日期时间 -->
  <time value="20120506100000"/>
  <assignedEntity classCode="ASSIGNED">
    <!-- 审核者编码 -->
    <id>
      <item root="2.16.156.10011.1.4" extension="9023884"/>
    </id>
    <assignedPerson determinerCode="INSTANCE" classCode="PSN">
      <!-- 审核者姓名 -->
      <name xsi:type="BAG_EN">
        <item>
          <part value="李二"/>
        </item>
      </name>
    </assignedPerson>
  </assignedEntity>
</verifier>
<pertinentInformation typeCode="SUBJ" contextConductionInd="true">
  <organizer classCode="CONTAINER" moodCode="EVN">
    <component typeCode="COMP">
      <observation classCode="OBS" moodCode="EVN">
        <code code="01">
          <originalText value="患者ABO血型"/>
        </code>
        <value xsi:type="CD" code="1" codeSystem="2.16.156.10011.2.3.1.85"
codeSystemName="ABO血型代码表">
          <displayName value="A型"/>
        </value>
      </observation>
    </component>
    <component typeCode="COMP">
      <observation classCode="OBS" moodCode="EVN">
        <code code="02">
          <originalText value="患者Rh血型"/>
        </code>
        <value xsi:type="CD" code="1" codeSystem="2.16.156.10011.2.3.1.250"
codeSystemName="Rh(D)血型代码表">
          <displayName value="阴性"/>
        </value>
      </observation>
    </component>
    <component typeCode="COMP">
      <observation classCode="GEN" moodCode="EVN">
        <code code="03">
          <originalText value="身高"/>

```

```

        </code>
        <value xsi:type="PQ" value="180" unit="cm"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="04">
            <originalText value="体重"/>
        </code>
        <value xsi:type="PQ" value="70" unit="kg"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="05">
            <originalText value="收缩压"/>
        </code>
        <value xsi:type="PQ" value="130" unit="mmHg"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="06">
            <originalText value="舒张压"/>
        </code>
        <value xsi:type="PQ" value="130" unit="mmHg"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="07">
            <originalText value="体温"/>
        </code>
        <value xsi:type="PQ" value="37" unit="C"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="08">
            <originalText value="脉搏"/>
        </code>
        <value xsi:type="PQ" value="80" unit="次/分"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="09">
            <originalText value="申请ABO血型"/>
        </code>
        <value xsi:type="CD" code="1" codeSystem="2.16.156.10011.2.3.1.85"
codeSystemName="ABO血型代码表">
            <displayName value="A型"/>
        </value>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="10">
            <originalText value="申请Rh血型"/>
        </code>
        <value xsi:type="CD" code="1" codeSystem="2.16.156.10011.2.3.1.250"
codeSystemName="Rh(D)血型代码表">
            <displayName value="阴性"/>

```

```

        </value>
      </observation>
    </component>
    <component typeCode="COMP">
      <observation classCode="OBS" moodCode="EVN">
        <code code="11">
          <originalText value="采血标记"/>
        </code>
        <value xsi:type="BL" value="true"/>
      </observation>
    </component>
    <component typeCode="COMP">
      <observation classCode="OBS" moodCode="EVN">
        <code code="12">
          <originalText value="输血地点"/>
        </code>
        <value xsi:type="ST" value="输血地点"/>
      </observation>
    </component>
    <component typeCode="COMP">
      <observation classCode="OBS" moodCode="EVN">
        <code code="13">
          <originalText value="输血目的"/>
        </code>
        <value xsi:type="ST" value="输血目的"/>
      </observation>
    </component>
    <component typeCode="COMP">
      <observation classCode="OBS" moodCode="EVN">
        <code code="14">
          <originalText value="输血性质"/>
        </code>
        <value xsi:type="ST" value="输血性质"/>
      </observation>
    </component>
    <component typeCode="COMP">
      <observation classCode="OBS" moodCode="EVN">
        <code code="15">
          <originalText value="输血紧急标志"/>
        </code>
        <value xsi:type="BL" value="false"/>
      </observation>
    </component>
    <component typeCode="COMP">
      <observation classCode="OBS" moodCode="EVN">
        <code code="16">
          <originalText value="疾病史（含外伤）"/>
        </code>
        <value xsi:type="ST" value="疾病史（含外伤）"/>
      </observation>
    </component>
    <component typeCode="COMP">
      <observation classCode="OBS" moodCode="EVN">
        <code code="17">
          <originalText value="输血史"/>
        </code>
        <value xsi:type="ST" value="输血史"/>
      </observation>
    </component>
    <component typeCode="COMP">
      <observation classCode="OBS" moodCode="EVN">
        <code code="18">
          <originalText value="输血反应史"/>
        </code>

```

```

        </code>
        <value xsi:type="ST" value="输血反应史"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="19">
            <originalText value="药物过敏史"/>
        </code>
        <value xsi:type="ST" value="药物过敏史"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="20">
            <originalText value="孕次"/>
        </code>
        <value xsi:type="PQ" value="2" unit="次"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="21">
            <originalText value="产次"/>
        </code>
        <value xsi:type="PQ" value="2" unit="次"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="22">
            <originalText value="其他重要病史"/>
        </code>
        <value xsi:type="ST" value="其他重要病史"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <code code="23">
            <originalText value="备注"/>
        </code>
        <value xsi:type="ST" value="备注"/>
    </observation>
</component>
<component typeCode="COMP">
    <observation classCode="GEN" moodCode="EVN">
        <code code="24">
            <originalText value="血量"/>
        </code>
        <value xsi:type="PQ" value="300" unit="ml"/>
    </observation>
</component>
</organizer>
</pertinentInformation>
<!-- 就诊 -->
<componentOfI contextConductionInd="false" xsi:nil="false" typeCode="COMP">
    <!-- 就诊 -->
    <encounter classCode="ENC" moodCode="EVN">
        <id>
            <!-- 就诊次数 -->
            <item extension="2" root="2.16.156.10011.2.5.1.8"/>
            <!-- 就诊流水号 -->
            <item extension="123456" root="2.16.156.10011.2.5.1.9"/>

```

表">

root="2.16.156.10011.1.3"/>

codeSystem="2.16.156.10011.2.3.3.4" codeSystemName="生理性别代码表(GB/T 2261.1)"/>

```

</id>
<!--患者类型代码-->
<code code="3" codeSystem="2.16.156.10011.2.3.1.271" codeSystemName="患者类型代码

    <displayName value="住院"/>
</code>
<!--必须项未使用 -->
<statusCode/>
<subject typeCode="SBJ">
    <patient classCode="PAT">
        <id>
            <!-- 域编号 -->
            <item root="2.16.156.10011.2.5.1.5" extension="01"/>
            <!-- 患者编号 -->
            <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
            <!--门诊号 -->
            <item root="2.16.156.10011.1.10" extension="E10000000"/>
            <!--住院号-->
            <item root="2.16.156.10011.1.12" extension="HA201102113366666"/>
        </id>
        <!--个人信息 必须项已使用 -->
        <patientPerson classCode="PSN">
            <!-- 患者身份证件号码/医保卡号 -->
            <id>
                <!-- 患者身份证件号码 -->
                <item extension="110938197803030456"

                    <!-- 医保卡号 -->
                    <item extension="191284777494877" root="2.16.156.10011.1.15"/>
                </id>
                <!--姓名 -->
                <name xsi:type="DSET_EN">
                    <item>
                        <part value="张三"/>
                    </item>
                </name>
                <!-- 联系电话号码 -->
                <telecom xsi:type="BAG_TEL">
                    <!-- 联系电话号码 -->
                    <item value="15801020489"/>
                </telecom>
                <!--性别代码 -->
                <administrativeGenderCode code="1"
                    codeSystem="2.16.156.10011.2.3.3.4" codeSystemName="生理性别代码表(GB/T 2261.1)"/>
                    <displayName value="男性"/>
                </administrativeGenderCode>
                <!--出生日期 -->
                <birthTime value="19870202">
                    <!--实足年龄 -->
                    <originalText value="25"/>
                </birthTime>
                <!--住址 -->
                <addr xsi:type="BAG_AD">
                    <item use="H">
                        <part type="AL" value="南京市建邺区"/>
                    </item>
                </addr>
            </patientPerson>
        </subject>
        <!--住院位置-->
        <location typeCode="LOC">

```

```

</time/>
<serviceDeliveryLocation classCode="SDLOC">
  <location classCode="PLC" determinerCode="INSTANCE">
    <!--DE01.00.026.00 病床号-->
    <id>
      <item extension="001" root="2.16.156.10011.1.22"/>
    </id>
    <name xsi:type="BAG_EN">
      <item use="IDE">
        <part value="201"/>
      </item>
    </name>
    <asLocatedEntityPartOf classCode="LOCE">
      <location classCode="PLC" determinerCode="INSTANCE">
        <!--DE01.00.019.00 病房号-->
        <id>
          <item extension="001" root="2.16.156.10011.1.21"/>
        </id>
        <name xsi:type="BAG_EN">
          <item use="IDE">
            <part value="201"/>
          </item>
        </name>
      </location>
    </asLocatedEntityPartOf>
  </location>
  <serviceProviderOrganization classCode="ORG"
determinerCode="INSTANCE">
    <!--DE08.10.026.00 科室名称-->
    <id>
      <item extension="001" root="2.16.156.10011.2.3.2.62"/>
    </id>
    <name xsi:type="BAG_EN">
      <item use="IDE">
        <part value="呼吸内科"/>
      </item>
    </name>
    <asOrganizationPartOf classCode="PART">
      <!-- DE08.10.054.00 病区名称 -->
      <wholeOrganization classCode="ORG"
determinerCode="INSTANCE">
        <id>
          <item extension="001" root="2.16.156.10011.1.27"/>
        </id>
        <name xsi:type="BAG_EN">
          <item use="IDE">
            <part value="1病区 "/>
          </item>
        </name>
      </wholeOrganization>
    </asOrganizationPartOf>
  </serviceProviderOrganization>
</serviceDeliveryLocation>
</location>
</encounter>
</componentOf1>
</procedureRequest>
</subject>
<queryAck>
  <queryResponseCode code="OK"/>
</queryAck>
</controlActProcess>
</QUMT_IN020040UV01>

```


A. 12.3 输血申请信息查询服务-查询响应消息（异常）

```

<QUMT_IN020040UV01 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/QUMT_IN020040UV01YZ.xsd">
  <!-- 消息流水号 -->
  <id root="2.16.156.10011.2.5.1.1" extension="BS004"/>
  <!-- 消息创建时间 -->
  <creationTime value="20120106110000"/>
  <!-- 消息的服务标识-->
  <interactionId root="2.16.156.10011.2.5.1.2" extension="QUMT_IN020040UV01"/>
  <!--处理代码，标识此消息是否是产品、训练、调试系统的一部分。D：调试；P：产品；T：训练 -->
  <processingCode code="P"/>
  <!-- 消息处理模式：A(Archive)；I(Initial load)；R(Restore from archive)；T(Current
  processing) -->
  <processingModeCode/>
  <!-- 消息应答：AL(Always)；ER(Error/reject only)；NE(Never) -->
  <acceptAckCode code="AL"/>
  <!-- 接收者 -->
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 接受者ID -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="111"/>
      </id>
    </device>
  </receiver>
  <!-- 发送者 -->
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 发送者编号 -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="222"/>
      </id>
    </device>
  </sender>
  <!--typeCode为处理结果，AA表示成功 AE表示失败-->
  <acknowledgement typeCode="AE">
    <targetMessage>
      <id root="2.16.156.10011.2.5.1.1" extension="1ec83ff1-08ab-4fe7-b573-ea777e9bad51"/>
    </targetMessage>
    <acknowledgementDetail>
      <text value="处理结果说明"/>
    </acknowledgementDetail>
  </acknowledgement>
  <controlActProcess classCode="CACT" moodCode="APT">
    <queryAck>
      <queryResponseCode/>
    </queryAck>
  </controlActProcess>
</QUMT_IN020040UV01>

```

A. 13 手术申请信息新增服务

A. 13.1 手术申请信息新增服务-请求消息

```

<POOR_IN200901UV ITSVersion="XML_1.0" xmlns="https://www.chiss.org.cn"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/POOR_IN200901UV.xsd">
  <!-- 消息流水号 -->
  <id root="2.16.156.10011.2.5.1.1" extension="@BS004"/>
  <!-- 消息创建时间 -->
  <creationTime value="20120106110000"/>
  <!-- 消息的服务标识-->

```

```

<interactionId root="2.16.156.10011.2.5.1.2" extension="POOR_IN200901UV"/>
<!--处理代码, 标识此消息是否是产品、训练、调试系统的一部分。D: 调试; P: 产品; T: 训练 -->
<processingCode code="P"/>
<!-- 消息处理模式: A(Archive); I(Initial load); R(Restore from archive); T(Current
    processing) -->
<processingModeCode/>
<!-- 消息应答: AL(Always); ER(Error/reject only); NE(Never) -->
<acceptAckCode code="AL"/>
<!-- 接受者 -->
<receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
        <!-- 接受者ID -->
        <id>
            <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
        </id>
    </device>
</receiver>
<!-- 发送者 -->
<sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
        <!-- 发送者编号 -->
        <id>
            <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
        </id>
    </device>
</sender>
<!--封装的消息内容 -->
<controlActProcess classCode="CACT" moodCode="EVN">
    <subject typeCode="SUBJ" contextConductionInd="false">
        <!--消息类型 -->
        <procedureRequest classCode="PROC" moodCode="RQO">
            <!--申请单号 必须项 -->
            <id>
                <!--申请单号 必须项 -->
                <item extension="100023925522" root="2.16.156.10011.1.24"/>
            </id>
            <code/>
            <!--描述/说明 -->
            <text value=""/>
            <!--状态代码 必须项未使用 -->
            <statusCode/>
            <!--申请日期 -->
            <effectiveTime xsi:type="IVL_TS">
                <low value="201112311100"/>
            </effectiveTime>
            <!-- 麻醉方法 -->
            <methodCode>
                <!-- 麻醉方法代码 -->
                <item code="0010" codeSystem="2.16.156.10011.2.3.1.159">
                    <!-- 麻醉方法名称 -->
                    <displayName value="气管内插管全麻静吸复合麻醉"/>
                </item>
                <!--手术性质编码-->
                <item code="01" codeSystem="2.16.156.10011.2.5.1.15">
                    <!-- 手术性质名称 (择期, 围期) -->
                    <displayName value="择期"/>
                </item>
            </methodCode>
            <!-- 申请人信息(服务者) -->
            <author typeCode="AUT" contextControlCode="OP">
                <assignedEntity classCode="ASSIGNED">
                    <!-- 申请医师工号(assignedEntity - 2.16.840.1.113883.11.11595) -->

```

```

</id>
  <item root="2.16.156.10011.1.4" extension="0000200012"/>
</id>
<!-- 申请医师 -->
<assignedPerson classCode="PSN" determinerCode="INSTANCE" xsi:nil="false">
  <name xsi:type="LIST_EN">
    <item>
      <part value="李四"/>
    </item>
  </name>
</assignedPerson>
<!-- 申请科室 -->
<representedOrganization classCode="ORG" determinerCode="INSTANCE">
  <!-- 申请科室代码 -->
  <id>
    <item extension="11A" root="2.16.156.10011.2.3.2.62"/>
  </id>
  <!--申请科室 -->
  <name xsi:type="LIST_EN">
    <item>
      <part value="内分泌科"/>
    </item>
  </name>
</representedOrganization>
</assignedEntity>
</author>
<!-- 审核人 -->
<verifier typeCode="VRF">
  <!-- 审核日期 -->
  <time value="20111202"/>
  <assignedEntity classCode="ASSIGNED">
    <!-- 审核医师工号 -->
    <id>
      <item root="2.16.156.10011.1.4" extension="0000200012"/>
    </id>
    <assignedPerson classCode="PSN" determinerCode="INSTANCE">
      <!--审核人姓名 -->
      <name xsi:type="BAG_EN">
        <item>
          <part value="张洪三"/>
        </item>
      </name>
    </assignedPerson>
  </assignedEntity>
</verifier>
<!-- 一个手术申请单包含多个手术 多个手术可以循环,循环节点component -->
<component2>
  <procedureRequest classCode="PROC" moodCode="RQO">
    <id/>
    <!--手术代码 必须项 -->
    <code code="0.29001" codeSystem="2.16.156.10011.2.3.3.12">
      <!--手术名称 -->
      <displayName value="血管内超声"/>
    </code>
    <statusCode/>
    <!-- 手术等级编码(2.16.840.1.113883.5.7) -->
    <priorityCode code="1" codeSystem="2.16.156.10011.2.3.1.258">
      <displayName value="一级手术"/>
    </priorityCode>
    <!--手术医生 -->
    <performer typeCode="PRF">
      <!-- 预订手术时间 -->

```

```

        <time>
          <low value="201110121000"/>
        </time>
      <assignedEntity classCode="ASSIGNED">
        <!-- 手术医师工号 -->
        <id>
          <item extension="0000200012" root="2.16.156.10011.1.4"/>
        </id>
        <code>
          <displayName value="手术医生"/>
        </code>
        <assignedPerson classCode="PSN" determinerCode="INSTANCE">
          <name xsi:type="LIST_EN">
            <!-- 手术医师姓名 -->
            <item>
              <part value="李四"/>
            </item>
          </name>
        </assignedPerson>
        <representedOrganization classCode="ORG" determinerCode="INSTANCE">
          <!-- 执行科室代码 -->
          <id>
            <item extension="11A" root="2.16.156.10011.2.3.2.62"/>
          </id>
          <!-- 执行科室 -->
          <name xsi:type="LIST_EN">
            <item>
              <part value="内分泌科"/>
            </item>
          </name>
        </representedOrganization>
      </assignedEntity>
    </performer>
  </procedureRequest>
</component2>
<!-- 注意事项 -->
<subjectOf6 contextConductionInd="true">
  <!-- 必须项 未使用 default=false -->
  <seperatableInd value="false"/>
  <annotation>
    <!--必须项 -->
    <text value="注意事项 "/>
    <!--必须项未使用 -->
    <statusCode/>
    <!-- 必须项未使用 -->
    <author typeCode="AUT">
      <assignedEntity classCode="ASSIGNED"/>
    </author>
  </annotation>
</subjectOf6>
<!-- 就诊 -->
<componentOf1 contextConductionInd="false" typeCode="COMP" contextControlCode="OP">
  <encounter classCode="ENC" moodCode="EVN">
    <id>
      <!-- 就诊次数 -->
      <item extension="1" root="2.16.156.10011.2.5.1.8"/>
      <!-- 就诊流水号 -->
      <item extension="123456" root="2.16.156.10011.2.5.1.9"/>
    </id>
    <!--患者类型代码-->
    <code codeSystem="2.16.156.10011.2.3.1.271" code="01">
      <!-- 患者类型名称 -->

```

```

        <displayName value="门诊/住院/体检"/>
    </code>
    <!-- 必须项未使用 -->
    <statusCode code="active"/>
    <!--就诊(住院)日期时间 -->
    <effectiveTime xsi:type="IVL_TS">
        <low value="2005101010"/>
    </effectiveTime>
    <!--手术对象 -->
    <subject typeCode="SBJ">
        <!--患者 -->
        <patient classCode="PAT">
            <id>
                <!-- 域编号 -->
                <item root="2.16.156.10011.2.5.1.5" extension="01"/>
                <!-- 患者编号 -->
                <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
                <!-- 门诊号 -->
                <item root="2.16.156.10011.1.11" extension="0910238"/>
                <!-- 住院号 -->
                <item root="2.16.156.10011.1.12" extension="0910238"/>
            </id>
            <!-- 个人信息 -->
            <patientPerson classCode="PSN" determinerCode="INSTANCE" xsi:nil="false">
                <!-- 患者身份证件号码/医保卡号 -->
                <id>
                    <!-- 患者身份证件号码 -->
                    <item extension="293847475839385744"
root="2.16.156.10011.1.3"/>
                    <!-- 医保卡号 -->
                    <item extension="20203487856" root="2.16.156.10011.1.15"/>
                </id>
                <!-- 患者姓名 -->
                <name xsi:type="DSET_EN">
                    <item>
                        <part value="张三"/>
                    </item>
                </name>
                <!-- 电话号码 -->
                <telecom xsi:type="BAG_TEL">
                    <item value="01038935757"/>
                </telecom>
                <!-- 性别代码 -->
                <administrativeGenderCode code="1"
codeSystem="2.16.156.10011.2.3.3.4">
                    <displayName value="男"/>
                </administrativeGenderCode>
                <!-- 出生日期-派生实足年龄 -->
                <birthTime value="19730401">
                    <originalText value="39"/>
                </birthTime>
                <!-- 地址 -->
                <addr xsi:type="BAG_AD">
                    <item use="H">
                        <part type="AL" value="地址"/>
                    </item>
                </addr>
            </patientPerson>
        </patient>
    </subject>
    <!--住院位置-->
    <location typeCode="LOC">

```

```

</time/>
<serviceDeliveryLocation classCode="SDLOC">
  <location classCode="PLC" determinerCode="INSTANCE">
    <!--DE01.00.026.00 病床编码 -->
    <id>
      <item extension="001"/>
    </id>
    <!-- 病床号 -->
    <name xsi:type="BAG_EN">
      <item use="IDE">
        <part value="201"/>
      </item>
    </name>
    <asLocatedEntityPartOf classCode="LOCE">
      <location classCode="PLC" determinerCode="INSTANCE">
        <!--DE01.00.019.00 病房编码 -->
        <id>
          <item extension="001"/>
        </id>
        <!-- 病房号 -->
        <name xsi:type="BAG_EN">
          <item use="IDE">
            <part value="201"/>
          </item>
        </name>
      </location>
    </asLocatedEntityPartOf>
  </location>
  <serviceProviderOrganization classCode="ORG"
determinerCode="INSTANCE">
    <!--DE08.10.025.00 科室代码 -->
    <id>
      <item extension="001"/>
    </id>
    <!-- 科室名称 -->
    <name xsi:type="BAG_EN">
      <item use="IDE">
        <part value="呼吸内科"/>
      </item>
    </name>
    <asOrganizationPartOf classCode="PART">
      <!-- DE08.10.054.00 病区编码 -->
      <wholeOrganization classCode="ORG"
determinerCode="INSTANCE">
        <id>
          <item extension="001"/>
        </id>
        <!-- 病区名称 -->
        <name xsi:type="BAG_EN">
          <item use="IDE">
            <part value="1病区 "/>
          </item>
        </name>
      </wholeOrganization>
    </asOrganizationPartOf>
  </serviceProviderOrganization>
</serviceDeliveryLocation>
</location>
<!--诊断(手术申请原因) -->
<pertinentInformation1 typeCode="PERT" xsi:nil="false">
  <observationDx classCode="OBS" moodCode="EVN">
    <!--诊断类别代码 必须项已使用 -->
    <code code="3" codeSystem="2.16.156.10011.2.5.1.10">

```

```

        <displayName value="入院初步诊断"/>
    </code>
    <!-- 必须项未使用 -->
    <statusCode code="active"/>
    <!-- 疾病代码 必须项已使用 -->
    <value code="add06198" codeSystem="2.16.156.10011.2.3.3.11">
        <!-- 疾病诊断名称 -->
        <displayName value="面部皮肤肿物"/>
    </value>
    </observationDx>
</pertinentInformation1>
</encounter>
</componentOf1>
</procedureRequest>
</subject>
</controlActProcess>
</POOR_IN200901UV>

```

A. 13.2 手术申请信息新增服务-响应消息（成功）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
    <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
    <creationTime value="20170106151903"/>
    <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
    <processingCode code="P"/>
    <processingModeCode/>
    <acceptAckCode code="AL"/>
    <receiver typeCode="RCV">
        <device classCode="DEV" determinerCode="INSTANCE">
            <id>
                <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
            </id>
        </device>
    </receiver>
    <sender typeCode="SND">
        <device classCode="DEV" determinerCode="INSTANCE">
            <id>
                <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
            </id>
        </device>
    </sender>
    <acknowledgement typeCode="AA">
        <!--请求消息流水号-->
        <targetMessage>
            <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
        </targetMessage>
        <acknowledgementDetail>
            <text value="处理结果说明"/>
        </acknowledgementDetail>
    </acknowledgement>
</MCCI_IN000002UV01>

```

A. 13.3 手术申请信息新增服务-响应消息（异常）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
    <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
    <creationTime value="20170106151903"/>
    <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
    <processingCode code="P"/>
    <processingModeCode/>
    <acceptAckCode code="AL"/>

```

```

<receiver typeCode="RCV">
  <device classCode="DEV" determinerCode="INSTANCE">
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
    </id>
  </device>
</receiver>
<sender typeCode="SND">
  <device classCode="DEV" determinerCode="INSTANCE">
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
    </id>
  </device>
</sender>
<acknowledgement typeCode="AE">
  <!--请求消息流水号-->
  <targetMessage>
    <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
  </targetMessage>
  <acknowledgementDetail>
    <text value="处理结果说明"/>
  </acknowledgementDetail>
</acknowledgement>
</MCCI_IN000002UV01>

```

A. 14 手术申请信息更新服务

A. 14.1 手术申请信息更新服务-请求消息

```

<POOR_IN200902UV ITSVersion="XML_1.0" xmlns="https://www.chiss.org.cn"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/POOR_IN200902UV.xsd">
  <!-- 消息流水号 -->
  <id root="2.16.156.10011.2.5.1.1" extension="@BS004"/>
  <!-- 消息创建时间 -->
  <creationTime value="20120106110000"/>
  <!-- 消息的服务标识-->
  <interactionId root="2.16.156.10011.2.5.1.2" extension="POOR_IN200902UV"/>
  <!--处理代码，标识此消息是否是产品、训练、调试系统的一部分。D：调试；P：产品；T：训练 -->
  <processingCode code="P"/>
  <!-- 消息处理模式：A(Archive)；I(Initial load)；R(Restore from archive)；T(Current
  processing) -->
  <processingModeCode/>
  <!-- 消息应答：AL(Always)；ER(Error/reject only)；NE(Never) -->
  <acceptAckCode code="AL"/>
  <!-- 接收者 -->
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 接受者ID -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <!-- 发送者 -->
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 发送者编号 -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <!--封装的消息内容 -->

```



```

<controlActProcess classCode="CACT" moodCode="EVN">
  <subject typeCode="SUBJ" contextConductionInd="false">
    <!--消息类型 -->
    <procedureRequest classCode="PROC" moodCode="RQO">
      <!--申请单号 必须项 -->
      <id>
        <!--申请单号 必须项 -->
        <item extension="100023925522" root="2.16.156.10011.1.24"/>
      </id>
      <code/>
      <!--描述/说明 -->
      <text value=""/>
      <!--状态代码 必须项未使用 -->
      <statusCode/>
      <!--申请日期 -->
      <effectiveTime xsi:type="IVL_TS">
        <low value="201112311100"/>
      </effectiveTime>
      <!-- 麻醉方法 -->
      <methodCode>
        <!-- 麻醉方法代码 -->
        <item code="0010" codeSystem="2.16.156.10011.2.3.1.159">
          <!-- 麻醉方法名称 -->
          <displayName value="气管内插管全麻静吸复合麻醉"/>
        </item>
        <!--手术性质编码-->
        <item code="01" codeSystem="2.16.156.10011.2.5.1.15">
          <!-- 手术性质名称（择期，围期） -->
          <displayName value="择期"/>
        </item>
      </methodCode>
      <!-- 申请人信息(服务者) -->
      <author typeCode="AUT" contextControlCode="OP">
        <assignedEntity classCode="ASSIGNED">
          <!-- 申请医师工号(assignedEntity - 2.16.840.1.113883.11.11595) -->
          <id>
            <item root="2.16.156.10011.1.4" extension="0000200012"/>
          </id>
          <!-- 申请医师 -->
          <assignedPerson classCode="PSN" determinerCode="INSTANCE" xsi:nil="false">
            <name xsi:type="LIST_EN">
              <item>
                <part value="李四"/>
              </item>
            </name>
          </assignedPerson>
          <!-- 申请科室 -->
          <representedOrganization classCode="ORG" determinerCode="INSTANCE">
            <!-- 申请科室代码 -->
            <id>
              <item extension="11A" root="2.16.156.10011.2.3.2.62"/>
            </id>
            <!--申请科室 -->
            <name xsi:type="LIST_EN">
              <item>
                <part value="内分泌科"/>
              </item>
            </name>
          </representedOrganization>
        </assignedEntity>
      </author>
      <!-- 审核人 -->

```

```

<verifier typeCode="VRF">
  <!-- 审核日期 -->
  <time value="20111202"/>
  <assignedEntity classCode="ASSIGNED">
    <!-- 审核医师工号 -->
    <id>
      <item root="2.16.156.10011.1.4" extension="0000200012"/>
    </id>
    <assignedPerson classCode="PSN" determinerCode="INSTANCE">
      <!-- 审核人姓名 -->
      <name xsi:type="BAG_EN">
        <item>
          <part value="张洪三"/>
        </item>
      </name>
    </assignedPerson>
  </assignedEntity手术名称>
</verifier>
<!-- 一个手术申请单包含多个手术医嘱 多个手术医嘱可以循环,循环节点component -->
<component2>
  <procedureRequest classCode="PROC" moodCode="RQO">
    <id/>
    <!-- 编码 必须项 -->
    <code code="0.29001" codeSystem="2.16.156.10011.2.3.3.12">
      <!-- 手术名称 -->
      <displayName value="血管内超声"/>
    </code>
    <statusCode/>
    <!-- 手术等级编码(2.16.840.1.113883.5.7) -->
    <priorityCode code="1" codeSystem="2.16.156.10011.2.3.1.258">
      <displayName value="一级手术"/>
    </priorityCode>
    <!-- 手术医生 -->
    <performer typeCode="PRF">
      <!-- 预订手术时间 -->
      <time>
        <low value="201110121000"/>
      </time>
      <assignedEntity classCode="ASSIGNED">
        <!-- 手术医师工号/审核医师工号(assignedEntity - 2.16.840.1.113883.11.11595) -->
        <id>
          <item extension="0000200012" root="2.16.156.10011.1.4"/>
        </id>
        <code>
          <displayName value="手术医生"/>
        </code>
        <assignedPerson classCode="PSN" determinerCode="INSTANCE">
          <name xsi:type="LIST_EN">
            <!-- 手术医师姓名/审核医师姓名 -->
            <item>
              <part value="李四"/>
            </item>
          </name>
        </assignedPerson>
        <representedOrganization classCode="ORG" determinerCode="INSTANCE">
          <!-- 执行科室代码 -->
          <id>
            <item extension="11A" root="2.16.156.10011.2.3.2.62"/>
          </id>
          <!-- 执行科室 -->
          <name xsi:type="LIST_EN">

```

```

                <item>
                    <part value="内分泌科"/>
                </item>
            </name>
        </representedOrganization>
    </assignedEntity>
</performer>
</procedureRequest>
</component2>
<!-- 注意事项 -->
<subjectOf6 contextConductionInd="true">
    <!-- 必须项 未使用 default=false -->
    <seperatableInd value="false"/>
    <annotation>
        <!-- 必须项 -->
        <text value="注意事项" />
        <!-- 必须项未使用 -->
        <statusCode/>
        <!-- 必须项未使用 -->
        <author typeCode="AUT">
            <assignedEntity classCode="ASSIGNED"/>
        </author>
    </annotation>
</subjectOf6>
<!-- 就诊 -->
<componentOf1 contextConductionInd="false" typeCode="COMP" contextControlCode="OP">
    <encounter classCode="ENC" moodCode="EVN">
        <id>
            <!-- 就诊次数 -->
            <item extension="1" root="2.16.156.10011.2.5.1.8"/>
            <!-- 就诊流水号 -->
            <item extension="123456" root="2.16.156.10011.2.5.1.9"/>
        </id>
        <!-- 患者类型代码-->
        <code codeSystem="2.16.156.10011.2.3.1.271" code="01">
            <!-- 患者类型名称 -->
            <displayName value="门诊/住院/体检"/>
        </code>
        <!-- 必须项未使用 -->
        <statusCode code="active"/>
        <!-- 就诊(住院)日期时间 -->
        <effectiveTime xsi:type="IVL_TS">
            <low value="2005101010"/>
        </effectiveTime>
        <!-- 手术对象 -->
        <subject typeCode="SBJ">
            <!-- 患者 -->
            <patient classCode="PAT">
                <id>
                    <!-- 域编号 -->
                    <item root="2.16.156.10011.2.5.1.5" extension="01"/>
                    <!-- 患者编号 -->
                    <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
                    <!-- 门诊号 -->
                    <item root="2.16.156.10011.1.11" extension="0910238"/>
                    <!-- 住院号 -->
                    <item root="2.16.156.10011.1.12" extension="0910238"/>
                </id>
                <!-- 个人信息 -->
                <patientPerson classCode="PSN" determinerCode="INSTANCE" xsi:nil="false">
                    <!-- 患者身份证件号码/医保卡号 -->
                    <id>

```

```

                                <!-- 患者身份证件号码 -->
                                <item extension="293847475839385744"

root="2.16.156.10011.1.3"/>

                                <!-- 医保卡号 -->
                                <item extension="20203487856" root="2.16.156.10011.1.15"/>
                                </id>
                                <!-- 患者姓名 -->
                                <name xsi:type="DSET_EN">
                                    <item>
                                        <part value="张三"/>
                                    </item>
                                </name>
                                <!-- 电话号码 -->
                                <telecom xsi:type="BAG_TEL">
                                    <item value="01038935757"/>
                                </telecom>
                                <!-- 性别代码 -->
                                <administrativeGenderCode code="1"

codeSystem="2.16.156.10011.2.3.3.4">

                                    <displayName value="男"/>
                                </administrativeGenderCode>
                                <!-- 出生日期-派生实足年龄 -->
                                <birthTime value="19730401">
                                    <originalText value="39"/>
                                </birthTime>
                                <!-- 地址 -->
                                <addr xsi:type="BAG_AD">
                                    <item use="H">
                                        <part type="AL" value="地址"/>
                                    </item>
                                </addr>
                                </patientPerson>
                            </patient>
                        </subject>
                        <!--住院位置-->
                        <location typeCode="LOC">
                            <time/>
                            <serviceDeliveryLocation classCode="SDLOC">
                                <location classCode="PLC" determinerCode="INSTANCE">
                                    <!--DE01.00.026.00 病床编码 -->
                                    <id>
                                        <item extension="001"/>
                                    </id>
                                    <!-- 病床号 -->
                                    <name xsi:type="BAG_EN">
                                        <item use="IDE">
                                            <part value="201"/>
                                        </item>
                                    </name>
                                    <asLocatedEntityPartOf classCode="LOCE">
                                        <location classCode="PLC" determinerCode="INSTANCE">
                                            <!--DE01.00.019.00 病房编码-->
                                            <id>
                                                <item extension="001"/>
                                            </id>
                                            <!-- 病房号 -->
                                            <name xsi:type="BAG_EN">
                                                <item use="IDE">
                                                    <part value="201"/>
                                                </item>
                                            </name>
                                        </location>
                                    </asLocatedEntityPartOf>
                                </location>
                            </serviceDeliveryLocation>
                        </location>
                    </asLocatedEntityPartOf>

```

```

</location>
<serviceProviderOrganization classCode="ORG"
determinerCode="INSTANCE">
  <!--DE08.10.025.00 科室代码-->
  <id>
    <item extension="001"/>
  </id>
  <!-- 科室名称 -->
  <name xsi:type="BAG_EN">
    <item use="IDE">
      <part value="呼吸内科"/>
    </item>
  </name>
  <asOrganizationPartOf classCode="PART">
    <!-- DE08.10.054.00 病区编码 -->
    <wholeOrganization classCode="ORG"
determinerCode="INSTANCE">
      <id>
        <item extension="001"/>
      </id>
      <!-- 病区名称 -->
      <name xsi:type="BAG_EN">
        <item use="IDE">
          <part value="1病区 "/>
        </item>
      </name>
    </wholeOrganization>
  </asOrganizationPartOf>
</serviceProviderOrganization>
</serviceDeliveryLocation>
</location>
<!--诊断(检查申请原因)-->
<pertinentInformation1 typeCode="PERT" xsi:nil="false">
  <observationDx classCode="OBS" moodCode="EVN">
    <!--诊断类别代码 必须项已使用-->
    <code code="3" codeSystem="2.16.156.10011.2.5.1.10">
      <displayName value="入院初步诊断"/>
    </code>
    <!-- 必须项未使用 -->
    <statusCode code="active"/>
    <!-- 疾病代码 必须项已使用 -->
    <value code="add06198" codeSystem="2.16.156.10011.2.3.3.11">
      <!-- 疾病诊断名称 -->
      <displayName value="面部皮肤肿物"/>
    </value>
  </observationDx>
</pertinentInformation1>
</encounter>
</componentOf1>
</procedureRequest>
</subject>
</controlActProcess>
</POOR_IN200902UV>

```

A. 14. 2 手术申请信息更新服务-响应消息（成功）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
  <creationTime value="20170106151903"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
  <processingCode code="P"/>
  <processingModeCode/>

```

```

<acceptAckCode code="AL"/>
<receiver typeCode="RCV">
  <device classCode="DEV" determinerCode="INSTANCE">
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
    </id>
  </device>
</receiver>
<sender typeCode="SND">
  <device classCode="DEV" determinerCode="INSTANCE">
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
    </id>
  </device>
</sender>
<acknowledgement typeCode="AA">
  <!--请求消息流水号-->
  <targetMessage>
    <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
  </targetMessage>
  <acknowledgementDetail>
    <text value="处理结果说明"/>
  </acknowledgementDetail>
</acknowledgement>
</MCCI_IN000002UV01>

```

A. 14.3 手术申请信息更新服务-响应消息（异常）

```

<MCCI_IN000002UV01 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/MCCI_IN000002UV01.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="@12122"/>
  <creationTime value="20170106151903"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <acknowledgement typeCode="AE">
    <!--请求消息流水号-->
    <targetMessage>
      <id root="2.16.156.10011.2.5.1.1" extension="请求的消息流水号"/>
    </targetMessage>
    <acknowledgementDetail>
      <text value="处理结果说明"/>
    </acknowledgementDetail>
  </acknowledgement>
</MCCI_IN000002UV01>

```

A. 15 手术申请信息查询服务

A. 15.1 手术申请信息查询服务-请求消息

```

<QUMT_IN020030UV01 ITSVersion="XML_1.0" xmlns="https://www.chiss.org.cn"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/QUMT_IN020030UV01.xsd">
  <!-- 消息流水号 -->
  <id root="2.16.156.10011.2.5.1.1" extension="@BS004"/>
  <!-- 消息创建时间 -->
  <creationTime value="20120106110000"/>
  <!-- 消息的服务标识-->
  <interactionId root="2.16.156.10011.2.5.1.2" extension="QUMT_IN020030UV01"/>
  <!--处理代码，标识此消息是否是产品、训练、调试系统的一部分。D：调试；P：产品；T：训练 -->
  <processingCode code="P"/>
  <!-- 消息处理模式：A(Archive); I(Initial load); R(Restore from archive); T(Current
  processing) -->
  <processingModeCode/>
  <!-- 消息应答：AL(Always); ER(Error/reject only); NE(Never) -->
  <acceptAckCode code="AL"/>
  <!-- 接收者 -->
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 接受者ID -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <!-- 发送者 -->
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 发送者编号 -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <controlActProcess classCode="CACT" moodCode="EVN">
    <queryByParameter>
      <statusCode code="new"/>
      <queryByParameterPayload>
        <statusCode code="new"/>
        <!--申请单编号-->
        <actId>
          <value>
            <!--申请单号 必须项 -->
            <item extension="100023925522" root="2.16.156.10011.1.24"/>
          </value>
          <semanticsText value="Act.ID"/>
        </actId>
        <!--申请单开立者工号-->
        <authorId>
          <value>
            <item extension="100023925522" root="2.16.156.10011.1.4"/>
          </value>
          <semanticsText value="author.Entity.ID"/>
        </authorId>
        <!--申请单有效期间-->
        <effectiveTime>
          <value>
            <low value="20130303040404"/>
            <high value="20130303050505"/>
          </value>
          <semanticsText value="EffectiveTime"/>
        </effectiveTime>
        <!--患者编号-->

```

```

        <patientId>
          <value>
            <item extension="12345678901w" root="2.16.156.10011.2.5.1.4"/>
          </value>
          <semanticsText value="recordTarget.Patient.ID"/>
        </patientId>
      </queryByParameterPayload>
    </queryByParameter>
  </controlActProcess>
</QUMT_IN020030UV01>

```

A. 15.2 手术申请信息查询服务-响应消息（成功）

```

<QUMT_IN020040UV01 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/QUMT_IN020040UV01YZ.xsd">
  <!-- 消息流水号 -->
  <id root="2.16.156.10011.2.5.1.1" extension="@BS004"/>
  <!-- 消息创建时间 -->
  <creationTime value="20120106110000"/>
  <!-- 消息的服务标识-->
  <interactionId root="2.16.156.10011.2.5.1.2" extension="QUMT_IN020040UV01"/>
  <!--处理代码，标识此消息是否是产品、训练、调试系统的一部分。D：调试；P：产品；T：训练 -->
  <processingCode code="P"/>
  <!-- 消息处理模式：A(Archive); I(Initial load); R(Restore from archive); T(Current
    processing) -->
  <processingModeCode/>
  <!-- 消息应答：AL(Always); ER(Error/reject only); NE(Never) -->
  <acceptAckCode code="AL"/>
  <!-- 接收者 -->
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 接受者ID -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <!-- 发送者 -->
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <!-- 发送者编号 -->
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <!--typeCode为处理结果，AA表示成功 AE表示失败-->
  <acknowledgement typeCode="AA">
    <targetMessage>
      <id root="2.16.156.10011.2.5.1.1" extension="11"/>
    </targetMessage>
    <acknowledgementDetail>
      <text value="处理结果说明"/>
    </acknowledgementDetail>
  </acknowledgement>
  <controlActProcess classCode="CACT" moodCode="EVN">
    <!-- 可返回多个申请单信息，多个循环subject -->
    <subject typeCode="SUBJ">
      <procedureRequest classCode="PROC" moodCode="RQO">
        <!--申请单号 必须项 -->
        <id>
          <!--申请单号 必须项 -->

```



```

    <item extension="100023925522" root="2.16.156.10011.1.24"/>
  </id>
  <code/>
  <!--描述/说明 -->
  <text value=""/>
  <!--状态代码 必须项未使用 -->
  <statusCode/>
  <!--申请日期 -->
  <effectiveTime xsi:type="IVL_TS">
    <low value="20111231110000"/>
  </effectiveTime>
  <!-- 麻醉方法 -->
  <methodCode>
    <!-- 麻醉方法代码 -->
    <item code="1" codeSystem="2.16.156.10011.2.3.1.159" codeSystemName="麻醉方法代码表">
      <!-- 麻醉方法名称 -->
      <displayName value="全身麻醉"/>
    </item>
    <!--手术性质编码-->
    <item code="01" codeSystem="2.16.156.10011.2.5.1.15">
      <!-- 手术性质名称（择期，围期） -->
      <displayName value="择期"/>
    </item>
  </methodCode>
  <!-- 申请人信息(服务者) -->
  <author typeCode="AUT" contextControlCode="OP">
    <assignedEntity classCode="ASSIGNED">
      <!-- 申请医师工号(assignedEntity - 2.16.840.1.113883.11.11595) -->
      <id>
        <item root="2.16.156.10011.1.4" extension="0000200012"/>
      </id>
      <!-- 申请医师 -->
      <assignedPerson classCode="PSN" determinerCode="INSTANCE" xsi:nil="false">
        <name xsi:type="LIST_EN">
          <item>
            <part value="李四"/>
          </item>
        </name>
      </assignedPerson>
      <!-- 申请科室 -->
      <representedOrganization classCode="ORG" determinerCode="INSTANCE">
        <!-- 申请科室代码 -->
        <id>
          <item extension="11A" root="2.16.156.10011.2.3.2.62"/>
        </id>
        <!--申请科室 -->
        <name xsi:type="LIST_EN">
          <item>
            <part value="内分泌科"/>
          </item>
        </name>
      </representedOrganization>
    </assignedEntity>
  </author>
  <!-- 审核人 -->
  <verifier typeCode="VRF">
    <!-- 审核日期 -->
    <time value="20111202120000"/>
    <assignedEntity classCode="ASSIGNED">
      <!-- 审核医师工号 -->
      <id>
        <item root="2.16.156.10011.1.4" extension="0000200012"/>

```

作)代码表(ICD-9-CM)">

```

</id>
<assignedPerson classCode="PSN" determinerCode="INSTANCE">
  <!--审核人姓名 -->
  <name xsi:type="BAG_EN">
    <item>
      <part value="张洪三"/>
    </item>
  </name>
</assignedPerson>
</assignedEntity>
</verifier>
<!-- 一个手术申请单包含多个手术 多个手术可以循环,循环节点component -->
<component2>
  <procedureRequest classCode="PROC" moodCode="RQO">
    <id/>
    <!--手术代码 必须项 -->
    <code code="00.0100" codeSystem="2.16.156.10011.2.3.3.12" codeSystemName="手术(操作)代码表(ICD-9-CM)">
      <!--手术名称 -->
      <displayName value="头和颈部血管治疗性超声"/>
    </code>
    <statusCode/>
    <!-- 手术等级编码(2.16.840.1.113883.5.7) -->
    <priorityCode code="1" codeSystem="2.16.156.10011.2.3.1.258">
      <displayName value="一级手术"/>
    </priorityCode>
    <!--手术医生 -->
    <performer typeCode="PRF">
      <!-- 预订手术时间 -->
      <time>
        <low value="20111012100000"/>
      </time>
      <assignedEntity classCode="ASSIGNED">
        <!-- 手术医师工号 -->
        <id>
          <item extension="0000200012" root="2.16.156.10011.1.4"/>
        </id>
        <code>
          <displayName value="手术医生"/>
        </code>
        <assignedPerson classCode="PSN" determinerCode="INSTANCE">
          <name xsi:type="LIST_EN">
            <!-- 手术医师姓名 -->
            <item>
              <part value="李四"/>
            </item>
          </name>
        </assignedPerson>
        <representedOrganization classCode="ORG" determinerCode="INSTANCE">
          <!-- 执行科室代码 -->
          <id>
            <item extension="11A" root="2.16.156.10011.2.3.2.62"/>
          </id>
          <!-- 执行科室 -->
          <name xsi:type="LIST_EN">
            <item>
              <part value="内分泌科"/>
            </item>
          </name>
        </representedOrganization>
      </assignedEntity>
    </performer>
  </procedureRequest>
</component2>

```

```

    </procedureRequest>
  </component2>
  <!-- 注意事项 -->
  <subjectOf6 contextConductionInd="true">
    <!-- 必须项 未使用 default=false -->
    <seperatableInd value="false"/>
    <annotation>
      <!--必须项 -->
      <text value="注意事项" />
      <!--必须项未使用 -->
      <statusCode/>
      <!-- 必须项未使用 -->
      <author typeCode="AUT">
        <assignedEntity classCode="ASSIGNED"/>
      </author>
    </annotation>
  </subjectOf6>
  <!-- 就诊 -->
  <componentOf1 contextConductionInd="false" typeCode="COMP" contextControlCode="OP">
    <encounter classCode="ENC" moodCode="EVN">
      <id>
        <!-- 就诊次数 -->
        <item extension="1" root="2.16.156.10011.2.5.1.8"/>
        <!-- 就诊流水号 -->
        <item extension="123456" root="2.16.156.10011.2.5.1.9"/>
      </id>
      <!--患者类型代码-->
      <code code="3" codeSystem="2.16.156.10011.2.3.1.271" codeSystemName="患者类型代码
表">
        <displayName value="住院"/>
      </code>
      <!-- 必须项未使用 -->
      <statusCode code="active"/>
      <!--就诊(住院)日期时间 -->
      <effectiveTime xsi:type="IVL_TS">
        <low value="20051010100000"/>
      </effectiveTime>
      <!--手术对象 -->
      <subject typeCode="SBJ">
        <!--患者 -->
        <patient classCode="PAT">
          <id>
            <!-- 域编号 -->
            <item root="2.16.156.10011.2.5.1.5" extension="01"/>
            <!-- 患者编号 -->
            <item root="2.16.156.10011.2.5.1.4" extension="09102312"/>
            <!-- 门诊号 -->
            <item root="2.16.156.10011.1.11" extension="0910238"/>
            <!-- 住院号 -->
            <item root="2.16.156.10011.1.12" extension="0910238"/>
          </id>
          <!-- 个人信息 -->
          <patientPerson classCode="PSN" determinerCode="INSTANCE" xsi:nil="false">
            <!-- 患者身份证件号码/医保卡号 -->
            <id>
              <!-- 患者身份证件号码 -->
              <item extension="293847475839385744"
root="2.16.156.10011.1.3"/>
              <!-- 医保卡号 -->
              <item extension="20203487856" root="2.16.156.10011.1.15"/>
            </id>
            <!-- 患者姓名 -->

```

```

        <name xsi:type="DSET_EN">
            <item>
                <part value="张三"/>
            </item>
        </name>
        <!-- 电话号码 -->
        <telecom xsi:type="BAG_TEL">
            <item value="01038935757"/>
        </telecom>
        <!-- 性别代码 -->
        <administrativeGenderCode code="1"
codeSystem="2.16.156.10011.2.3.3.4" codeSystemName="生理性别代码表(GB/T 2261.1)">
            <displayName value="男性"/>
        </administrativeGenderCode>
        <!-- 出生日期-派生实足年龄 -->
        <birthTime value="19730401">
            <originalText value="39"/>
        </birthTime>
        <!-- 地址 -->
        <addr xsi:type="BAG_AD">
            <item use="H">
                <part type="AL" value="地址"/>
            </item>
        </addr>
    </patientPerson>
</subject>
<!--住院位置-->
<location typeCode="LOC">
    <time/>
    <serviceDeliveryLocation classCode="SDLOC">
        <location classCode="PLC" determinerCode="INSTANCE">
            <!--DE01.00.026.00 病床编码 -->
            <id>
                <item extension="001"/>
            </id>
            <!-- 病床号 -->
            <name xsi:type="BAG_EN">
                <item use="IDE">
                    <part value="201"/>
                </item>
            </name>
            <asLocatedEntityPartOf classCode="LOCE">
                <location classCode="PLC" determinerCode="INSTANCE">
                    <!--DE01.00.019.00 病房编码 -->
                    <id>
                        <item extension="001"/>
                    </id>
                    <!-- 病房号 -->
                    <name xsi:type="BAG_EN">
                        <item use="IDE">
                            <part value="201"/>
                        </item>
                    </name>
                </location>
            </asLocatedEntityPartOf>
        </location>
        <serviceProviderOrganization classCode="ORG"
determinerCode="INSTANCE">
            <!--DE08.10.025.00 科室代码 -->
            <id>
                <item extension="001"/>
            </id>

```

```

        <!-- 科室名称 -->
        <name xsi:type="BAG_EN">
            <item use="IDE">
                <part value="呼吸内科"/>
            </item>
        </name>
        <asOrganizationPartOf classCode="PART">
            <!-- DE08.10.054.00 病区编码 -->
            <wholeOrganization classCode="ORG"
determinerCode="INSTANCE">
                <id>
                    <item extension="001"/>
                </id>
                <!-- 病区名称 -->
                <name xsi:type="BAG_EN">
                    <item use="IDE">
                        <part value="1病区 "/>
                    </item>
                </name>
            </wholeOrganization>
        </asOrganizationPartOf>
    </serviceProviderOrganization>
</serviceDeliveryLocation>
</location>
<!--诊断(手术申请原因) -->
<pertinentInformation1 typeCode="PERT" xsi:nil="false">
    <observationDx classCode="OBS" moodCode="EVN">
        <!-- 诊断类别代码 必须项已使用 -->
        <code code="3" codeSystem="2.16.156.10011.2.5.1.10">
            <displayName value="入院初步诊断"/>
        </code>
        <!-- 必须项未使用 -->
        <statusCode code="active"/>
        <!-- 疾病代码 必须项已使用 -->
        <value code="Q91.700" codeSystem="2.16.156.10011.2.3.3.11"
codeSystemName="ICD-10">
            <displayName value="帕套综合征"/>
        </value>
    </observationDx>
</pertinentInformation1>
</encounter>
</componentOf1>
</procedureRequest>
</subject>
<queryAck>
    <queryResponseCode code="ok"/>
</queryAck>
</controlActProcess>
</QUMT_IN020040UV01>

```

A. 15.3 手术申请信息查询服务-响应消息（异常）

```

<QUMT_IN020040UV01 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/QUMT_IN020040UV01.xsd">
    <!-- 消息流水号 -->
    <id root="2.16.156.10011.2.5.1.1" extension="@BS004"/>
    <!-- 消息创建时间 -->
    <creationTime value="20120106110000"/>
    <!-- 消息的服务标识-->
    <interactionId root="2.16.156.10011.2.5.1.2" extension="QUMT_IN020040UV01"/>
    <!--处理代码, 标识此消息是否是产品、训练、调试系统的一部分。D: 调试; P: 产品; T: 训练 -->
    <processingCode code="P"/>

```

```

<!-- 消息处理模式: A(Archive); I(Initial load); R(Restore from archive); T(Current
processing) -->
</processingModeCode/>
<!-- 消息应答: AL(Always); ER(Error/reject only); NE(Never) -->
<acceptAckCode code="AL"/>
<!-- 接收者 -->
<receiver typeCode="RCV">
  <device classCode="DEV" determinerCode="INSTANCE">
    <!-- 接受者ID -->
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
    </id>
  </device>
</receiver>
<!-- 发送者 -->
<sender typeCode="SND">
  <device classCode="DEV" determinerCode="INSTANCE">
    <!-- 发送者编号 -->
    <id>
      <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
    </id>
  </device>
</sender>
<!--typeCode为处理结果, AA表示成功 AE表示失败-->
<acknowledgement typeCode="AE">
  <targetMessage>
    <id root="2.16.156.10011.2.5.1.1" extension="1ee83ff1-08ab-4fe7-b573-ea777e9bad51"/>
  </targetMessage>
  <acknowledgementDetail>
    <text value="处理结果说明"/>
  </acknowledgementDetail>
</acknowledgement>
<controlActProcess classCode="CACT" moodCode="APT">
  <queryAck>
    <queryResponseCode code="OK"/>
  </queryAck>
</controlActProcess>
</QUMT_IN020040UV01>

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