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WS

中华人民共和国卫生行业标准

WS/T XXXXX.7—XXXX

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医院信息平台交互规范  
第7部分：就诊信息交互服务

Hospital information platform interactive specification—  
Part 7：Encounter services

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* + - * 1. 目  次

[前言 III](#_Toc530953311)

[1　范围 1](#_Toc530953312)

[2　规范性引用文件 1](#_Toc530953313)

[3　术语和定义 1](#_Toc530953314)

[4　规范说明 1](#_Toc530953315)

[5　交互服务 1](#_Toc530953316)

[5.1　就诊卡信息新增服务（EncounterCardInfoAdd） 1](#_Toc530953317)

[5.1.1　角色和交易 1](#_Toc530953318)

[5.1.2　接口规范模型 2](#_Toc530953319)

[5.2　就诊卡信息更新服务（EncounterCardInfoUpdate） 7](#_Toc530953320)

[5.2.1　角色和交易 7](#_Toc530953321)

[5.2.2　接口规范模型 8](#_Toc530953322)

[5.3　就诊卡信息查询服务（EncounterCardInfoQuery） 13](#_Toc530953323)

[5.3.1　角色和交易 13](#_Toc530953324)

[5.3.2　接口规范模型 14](#_Toc530953325)

[5.4　门诊挂号信息新增服务（OutPatientInfoAdd） 20](#_Toc530953326)

[5.4.1　角色和交易 20](#_Toc530953327)

[5.4.2　接口规范模型 21](#_Toc530953328)

[5.5　门诊挂号信息更新服务（OutPatientInfoUpdate） 24](#_Toc530953329)

[5.5.1　角色和交易 24](#_Toc530953330)

[5.5.2　接口规范模型 25](#_Toc530953331)

[5.6　门诊挂号信息查询服务（OutPatientInfoQuery） 28](#_Toc530953332)

[5.6.1　角色和交易 28](#_Toc530953333)

[5.6.2　接口规范模型 29](#_Toc530953334)

[5.7　住院就诊信息登记服务（InPatientInfoAdd） 33](#_Toc530953335)

[5.7.1　角色和交易 33](#_Toc530953336)

[5.7.2　接口规范模型 34](#_Toc530953337)

[5.8　住院就诊信息更新服务（InPatientInfoUpdate） 39](#_Toc530953338)

[5.8.1　角色和交易 39](#_Toc530953339)

[5.8.2　接口规范模型 40](#_Toc530953340)

[5.9　住院就诊信息查询服务（InPatientInfoQuery） 44](#_Toc530953341)

[5.9.1　角色和交易 44](#_Toc530953342)

[5.9.2　接口规范模型 45](#_Toc530953343)

[5.10　住院转科信息新增服务（TransferInfoAdd） 51](#_Toc530953344)

[5.10.1　角色和交易 51](#_Toc530953345)

[5.10.2　接口规范模型 52](#_Toc530953346)

[5.11　住院转科信息更新服务（TransferInfoUpdate） 56](#_Toc530953347)

[5.11.1　角色和交易 56](#_Toc530953348)

[5.11.2　接口规范模型 57](#_Toc530953349)

[5.12　住院转科信息查询服务（TransferInfoQuery） 61](#_Toc530953350)

[5.12.1　角色和交易 61](#_Toc530953351)

[5.12.2　接口规范模型 62](#_Toc530953352)

[5.13　出院登记信息新增服务（DischargeInfoAdd） 68](#_Toc530953353)

[5.13.1　角色和交易 68](#_Toc530953354)

[5.13.2　接口规范模型 69](#_Toc530953355)

[5.14　出院登记信息更新服务（DischargeInfoUpdate） 72](#_Toc530953356)

[5.14.1　角色和交易 72](#_Toc530953357)

[5.14.2　接口规范模型 73](#_Toc530953358)

[5.15　出院信息查询服务（DischargeInfoQuery） 77](#_Toc530953359)

[5.15.1　角色和交易 77](#_Toc530953360)

[5.15.2　接口规范模型 78](#_Toc530953361)

[附录A（规范性附录）　消息示例 84](#_Toc530953362)

前  言

WS/T XXXXX《医院信息平台交互规范》分为以下十一部分：

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

本部分为WS/T XXXXX的第7部分。

本部分按照GB/T1.1—2009给出的规则起草。

本部分起草单位：

本部分主要起草人：

* + - * 1. 医院信息平台交互规范  
           第7部分：就诊信息交互服务
      1. 范围

WS/T XXXXX的本部分规定了就诊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一系列约束。

本部分适用于就诊信息交互服务的应用。

* + - 1. 规范性引用文件

下列文件对于本文件的应用是必不可少的。凡是注日期的引用文件，仅所注日期的版本适用于本文件。凡是不注日期的引用文件，其最新版本（包括所有的修改单）适用于本文件。

WS/T XXXXX.1-XXXX 医院信息平台交互规范 第1部分：总则

* + - 1. 术语和定义

WS/T XXXXX.1-XXXX中界定的术语和定义适用于本文件

* + - 1. 规范说明

见WS/T XXXXX.1-XXXX

* + - 1. 交互服务
  1. 就诊卡信息新增服务（EncounterCardInfoAdd）
     1. 角色和交易
        1. 角色交易图

就诊卡信息新增服务的角色交易图如图1所示。



1. 就诊卡信息新增服务角色交易图
   * + 1. 角色的选择

就诊卡信息新增服务的角色列表如表1所示。

就诊卡信息新增服务角色列表

|  |  |  |
| --- | --- | --- |
| **角色** | **交易** | **选择** |
| 就诊卡信息源 | 就诊卡信息新增 | 必须（R） |
| 就诊卡信息新增服务 | 就诊卡信息新增 | 必须（R） |

* + - 1. 交易流程

就诊卡信息新增服务的交易流程图如图2所示。



1. 就诊卡信息新增服务交易流程图

就诊卡信息新增服务的交易流程描述：

1. 就诊卡信息源向就诊卡信息新增服务提交请求消息；
2. 就诊卡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；
3. 就诊卡信息新增服务新增失败时返回异常响应消息。
   * 1. 接口规范模型
        1. 请求消息模型

就诊卡信息新增服务的请求消息模型如表2所示。

就诊卡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ID | 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，DT14 |
| /controlActProcess/subject/registrationRequest/subject1/patient/id/item/@extension | 1..1 | R | 就诊卡号 | 字符串，最大长度为50 |
| /controlActProcess/subject/registrationRequest/subject1/patient/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.2.5.1.6" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/statusCode/@code | 1..1 | R | 就诊卡的状态，其中active-激活；作废-disable；退卡-retired | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/effectiveTime/low/@value | 1..1 | R | 建卡日期时间 | 日期时间格式，DT14 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/id/item/@extension | 1..1 | R | 身份证号 | DE02.01.030.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.3" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/name/item/part/@value | 1..1 | R | 患者姓名 | DE02.01.039.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/telecom/item/@value | 0..1 | O | 患者联系电话 | DE02.01.010.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.3.4"  （表示生理性别代码表（GB/T 2261.1）的OID编码） | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/@codeSystemName | 1..1 | R | 固定值"生理性别代码表（GB/T 2261.1）" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/@code | 1..1 | R | 患者性别代码 | DE02.01.040.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/displayName/@value | 1..1 | R | 患者性别描述 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/birthTime/@value | 0..1 | O | 患者出生日期 | DE02.01.005.01 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"SAL" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 患者完整地址 | 字符串，最大长度为100 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"STA" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 省（自治区、直辖市） | DE02.01.009.01 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"CTY" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 市（地区） | DE02.01.009.02 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"CNT" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 县（区） | DE02.01.009.03 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"STB" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 乡（镇、街道办事处） | DE02.01.009.04 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"STR" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 村（街、路、弄等） | DE02.01.009.05 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"BNR" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 门牌号码 | DE02.01.009.06 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"ZIP" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 邮政编码 | DE02.01.047.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/maritalStatusCode/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.3.5"  （表示婚姻状况代码表（GB/T 2261.2）的OID编码） | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/maritalStatusCode/@codeSystemName | 0..1 | O | 固定值"婚姻状况代码表（GB/T 2261.2）" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/maritalStatusCode/@code | 0..1 | O | 婚姻代码 | DE02.01.018.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/maritalStatusCode/displayName/@value | 0..1 | O | 婚姻描述 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/ethnicGroupCode/item/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.3.3"  （表示民族类别代码表（GB 3304）的OID编码） | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/ethnicGroupCode/item/@codeSystemName | 0..1 | O | 固定值"民族类别代码表（GB 3304）" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/ethnicGroupCode/item/@code | 0..1 | O | 民族代码 | DE02.01.025.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/ethnicGroupCode/item/displayName/@value | 0..1 | O | 民族描述 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.3.7"  （表示职业类别代码表（GB/T 6565）的OID编码） | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/@codeSystemName | 0..1 | O | 固定值"职业类别代码表（GB/T 6565）" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/displayName/@value | 0..1 | O | 职业类别代码 | DE02.01.052.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/@code | 0..1 | O | 固定值职业类别描述 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/employerOrganization/name/item/part/@value | 0..1 | O | 工作单位名称 | DE08.10.007.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/employerOrganization/contactParty/telecom/item/@value | 0..1 | O | 工作单位电话 | DE02.01.010.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/code/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.3.8"  （表示家庭关系代码表（GB/T 4761）的OID编码） | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/code/@codeSystemName | 0..1 | O | 固定值"家庭关系代码表（GB/T 4761）" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/code/@code | 0..1 | O | 联系人关系代码 | DE02.01.017.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/code/displayName/@value | 0..1 | O | 联系人关系描述 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/telecom/item/@value | 0..1 | O | 联系人电话 | DE02.01.010.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/relationshipHolder1/name/item/part/@value | 0..1 | O | 联系人姓名 | DE02.01.039.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/providerOrganization/id/item/@extension | 1..1 | R | 组织机构代码 | DE08.10.052.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/providerOrganization/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.5" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/providerOrganization/name/item/part/@value | 1..1 | R | 组织机构名称 | DE08.10.013.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/coveredPartyOf/coverageRecord/beneficiary/beneficiary/code/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.1.248"  （表示医疗保险类别代码表的OID编码） | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/coveredPartyOf/coverageRecord/beneficiary/beneficiary/code/@codeSystemName | 0..1 | O | 固定值"医疗保险类别代码表" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/coveredPartyOf/coverageRecord/beneficiary/beneficiary/code/@code | 0..1 | O | 医疗保险类别代码 | DE02.01.044.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/coveredPartyOf/coverageRecord/beneficiary/beneficiary/code/displayName/@value | 0..1 | O | 医疗保险类别描述 |
| /controlActProcess/subject/registrationRequest/author/assignedEntity/id/item/@extension | 1..1 | R | 建卡者工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/registrationRequest/author/assignedEntity/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/registrationRequest/author/assignedEntity/assignedPerson/name/item/part/@value | 1..1 | R | 建卡者姓名 | DE02.01.039.00 |

* + - 1. 响应消息模型（成功）

就诊卡信息新增服务的响应消息模型（成功）如表3所示。

就诊卡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ID | 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，DT14 |
| /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ID | 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 |

* + - 1. 响应消息模型（异常）

就诊卡信息新增服务的响应消息模型（异常）如表4所示。

就诊卡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ID | 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，DT14 |
| /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ID | 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 |

* 1. 就诊卡信息更新服务（EncounterCardInfoUpdate）
     1. 角色和交易
        1. 角色交易图

就诊卡信息更新服务的角色交易图如图3所示。



1. 就诊卡信息更新服务角色交易图
   * + 1. 角色的选择

就诊卡信息更新服务的角色列表如表5所示。

就诊卡信息更新服务角色列表

|  |  |  |
| --- | --- | --- |
| **角色** | **交易** | **选择** |
| 就诊卡信息源 | 就诊卡信息更新 | 必须（R） |
| 就诊卡信息更新服务 | 就诊卡信息更新 | 必须（R） |

* + - 1. 交易流程

就诊卡信息更新服务的交易流程图如图4所示。



1. 就诊卡信息更新服务交易流程图

就诊卡信息更新服务的交易流程描述：

1. 就诊卡信息源向就诊卡信息更新服务提交请求消息；
2. 就诊卡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；
3. 就诊卡信息更新服务更新失败时返回异常响应消息
   * 1. 接口规范模型
        1. 请求消息模型

就诊卡信息更新服务的请求消息模型如表6所示。

就诊卡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ID | 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，DT14 |
| /controlActProcess/subject/registrationRequest/subject1/patient/id/item/@extension | 1..1 | R | 就诊卡号 | 字符串，最大长度为50 |
| /controlActProcess/subject/registrationRequest/subject1/patient/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.2.5.1.6" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/statusCode/@code | 1..1 | R | 就诊卡的状态，其中active-激活；作废-disable；退卡-retired | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/effectiveTime/low/@value | 1..1 | R | 建卡日期时间 | 日期时间格式，DT14 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/id/item/@extension | 1..1 | R | 身份证号 | DE02.01.030.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.3" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/name/item/part/@value | 1..1 | R | 患者姓名 | DE02.01.039.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/telecom/item/@value | 0..1 | O | 患者联系电话 | DE02.01.010.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.3.4"  （表示生理性别代码表(GB/T 2261.1)的OID编码） | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/@codeSystemName | 1..1 | R | 固定值"生理性别代码表(GB/T 2261.1)" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/@code | 1..1 | R | 患者性别代码 | DE02.01.040.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/displayName/@value | 1..1 | R | 患者性别描述 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/birthTime/@value | 0..1 | O | 患者出生日期 | DE02.01.005.01 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"SAL" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 患者完整地址 | 字符串，最大长度为100 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"STA" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 省（自治区、直辖市） | DE02.01.009.01 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"CTY" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 市（地区） | DE02.01.009.02 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"CNT" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 县（区） | DE02.01.009.03 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"STB" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 乡（镇、街道办事处） | DE02.01.009.04 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"STR" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 村（街、路、弄等） | DE02.01.009.05 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"BNR" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 门牌号码 | DE02.01.009.06 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"ZIP" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 邮政编码 | DE02.01.047.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/maritalStatusCode/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.3.5"  （表示婚姻状况代码表（GB/T 2261.2）的OID编码） | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/maritalStatusCode/@codeSystemName | 0..1 | O | 固定值"婚姻状况代码表（GB/T 2261.2）" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/maritalStatusCode/@code | 0..1 | O | 婚姻代码 | DE02.01.018.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/maritalStatusCode/displayName/@value | 0..1 | O | 婚姻描述 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/ethnicGroupCode/item/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.3.3"  （表示民族类别代码表（GB 3304）的OID编码） | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/ethnicGroupCode/item/@codeSystemName | 0..1 | O | 固定值"民族类别代码表（GB 3304）" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/ethnicGroupCode/item/@code | 0..1 | O | 民族代码 | DE02.01.025.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/ethnicGroupCode/item/displayName/@value | 0..1 | O | 民族描述 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.3.7"  （表示职业类别代码表（GB/T 6565）的OID编码） | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/@codeSystemName | 0..1 | O | 固定值"职业类别代码表（GB/T 6565）" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/displayName/@value | 0..1 | O | 职业类别代码 | DE02.01.052.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/@code | 0..1 | O | 职业类别描述 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/employerOrganization/name/item/part/@value | 0..1 | O | 工作单位名称 | DE08.10.007.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/employerOrganization/contactParty/telecom/item/@value | 0..1 | O | 工作单位电话 | DE02.01.010.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/code/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.3.8"  （表示家庭关系代码表（GB/T 4761）的OID编码） | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/code/@codeSystemName | 0..1 | O | 固定值"家庭关系代码表（GB/T 4761）" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/code/@code | 0..1 | O | 联系人关系代码 | DE02.01.017.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/code/displayName/@value | 0..1 | O | 联系人关系描述 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/telecom/item/@value | 0..1 | O | 联系人电话 | DE02.01.010.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/relationshipHolder1/name/item/part/@value | 0..1 | O | 联系人姓名 | DE02.01.039.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/providerOrganization/id/item/@extension | 1..1 | R | 组织机构代码 | DE08.10.052.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/providerOrganization/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.5" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/providerOrganization/name/item/part/@value | 1..1 | R | 组织机构名称 | DE08.10.013.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/coveredPartyOf/coverageRecord/beneficiary/beneficiary/code/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.1.248"  （表示医疗保险类别代码表的OID编码） | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/coveredPartyOf/coverageRecord/beneficiary/beneficiary/code/@codeSystemName | 0..1 | O | 固定值"医疗保险类别代码表" | — |
| /controlActProcess/subject/registrationRequest/subject1/patient/coveredPartyOf/coverageRecord/beneficiary/beneficiary/code/@code | 0..1 | O | 医疗保险类别代码 | DE02.01.044.00 |
| /controlActProcess/subject/registrationRequest/subject1/patient/coveredPartyOf/coverageRecord/beneficiary/beneficiary/code/displayName/@value | 0..1 | O | 医疗保险类别描述 | DE02.01.045.00 |
| /controlActProcess/subject/registrationRequest/author/assignedEntity/id/item/@extension | 1..1 | R | 建卡者工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/registrationRequest/author/assignedEntity/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/registrationRequest/author/assignedEntity/assignedPerson/name/item/part/@value | 1..1 | R | 建卡者姓名 | DE02.01.039.00 |

* + - 1. 响应消息模型（成功）

就诊卡信息更新服务的响应消息模型（成功）如表7所示。

就诊卡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ID | 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，DT14 |
| /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ID | 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 |

* + - 1. 响应消息模型（异常）

就诊卡信息更新服务的响应消息模型（异常）如表8所示。

就诊卡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ID | 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，DT14 |
| /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ID | 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 |

* 1. 就诊卡信息查询服务（EncounterCardInfoQuery）
     1. 角色和交易
        1. 角色交易图

就诊卡信息查询服务的角色交易图如图5所示。



1. 就诊卡信息查询服务角色交易图
   * + 1. 角色的选择

就诊卡信息查询服务的角色列表如表9所示。

就诊卡信息查询服务角色列表

|  |  |  |
| --- | --- | --- |
| **角色** | **交易** | **选择** |
| 就诊卡信息使用者 | 就诊卡信息查询 | 必须（R） |
| 就诊卡信息查询服务 | 就诊卡信息查询 | 必须（R） |

* + - 1. 交易流程

就诊卡信息查询服务的交易流程图如图6所示。



1. 就诊卡信息查询服务交易流程图

就诊卡信息查询服务的交易流程描述：

1. 就诊卡信息使用者向就诊卡信息查询服务提交请求消息；
2. 就诊卡信息查询服务将查询结果返回给就诊卡信息使用者。
   * 1. 接口规范模型
        1. 请求消息模型

就诊卡信息查询服务的请求消息模型如表10所示。

就诊卡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ID | 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，DT14 |
| /controlActProcess/queryByParameter/queryId/@extension | 0..1 | O | 查询标识符 | 字符串，最大长度为50 |
| /controlActProcess/queryByParameter/parameterList/id/@extension | 0..1 | O | 就诊卡号 | 字符串，最大长度为50 |
| /controlActProcess/queryByParameter/parameterList/id/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.6" | — |
| /controlActProcess/queryByParameter/parameterList/livingSubjectAdministrativeGender/value/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.3.4"  （表示生理性别代码表（GB/T 2261.1）的OID编码） | — |
| /controlActProcess/queryByParameter/parameterList/livingSubjectAdministrativeGender/value/@codeSystemName | 0..1 | O | 固定值"生理性别代码表（GB/T 2261.1）" | — |
| /controlActProcess/queryByParameter/parameterList/livingSubjectAdministrativeGender/value/@code | 0..1 | O | 患者性别代码 | DE02.01.040.00 |
| /controlActProcess/queryByParameter/parameterList/livingSubjectAdministrativeGender/value/displayName/@value | 0..1 | O | 患者性别描述 |
| /controlActProcess/queryByParameter/parameterList/livingSubjectId/value/item/@extension | 0..1 | O | 身份证号 | DE02.01.030.00 |
| /controlActProcess/queryByParameter/parameterList/livingSubjectId/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.3" | — |
| /controlActProcess/queryByParameter/parameterList/livingSubjectName/value/item/part/@value | 0..1 | O | 患者姓名 | DE02.01.039.00 |

* + - 1. 查询响应消息模型（成功）

就诊卡信息查询服务的响应消息模型（成功）如表11所示。

就诊卡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ID | 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，DT14 |
| /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ID | 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 |  | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/id/item/@extension | 1..1 | R | 就诊卡号 | 字符串，最大长度为50 |
| /controlActProcess/subject/registrationEvent/subject1/patient/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.2.5.1.6" | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/statusCode/@code | 1..1 | R | 就诊卡的状态，其中active-激活；作废-disable；退卡-retired | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/effectiveTime/low/@value | 1..1 | R | 建卡日期时间 | 日期时间格式，DT14 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/id/item/@extension | 1..1 | R | 身份证号 | DE02.01.030.00 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.3" | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/name/item/part/@value | 1..1 | R | 患者姓名 | DE02.01.039.00 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/telecom/item/@value | 0..1 | O | 患者联系电话 | DE02.01.010.00 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/administrativeGenderCode/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.3.4"  （表示生理性别代码表（GB/T 2261.1）的OID编码） | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/administrativeGenderCode/@codeSystemName | 1..1 | R | 固定值"生理性别代码表（GB/T 2261.1）" | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/administrativeGenderCode/@code | 1..1 | R | 患者性别代码 | DE02.01.040.00 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/administrativeGenderCode/displayName/@value | 1..1 | R | 患者性别描述 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/birthTime/@value | 0..1 | O | 患者出生日期 | DE02.01.005.01 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"SAL" | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 患者完整地址 | 字符串，最大长度为100 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"STA" | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 省（自治区、直辖市） | DE02.01.009.01 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"CTY" | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 市（地区） | DE02.01.009.02 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"CNT" | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 县（区） | DE02.01.009.03 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"STB" | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 乡（镇、街道办事处） | DE02.01.009.04 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"STR" | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 村（街、路、弄等） | DE02.01.009.05 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"BNR" | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 门牌号码 | DE02.01.009.06 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/addr/item/part/@type | 0..1 | O | 固定值"ZIP" | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/addr/item/part/@value | 0..1 | O | 邮政编码 | DE02.01.047.00 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/maritalStatusCode/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.3.5"  （表示婚姻状况代码表（GB/T 2261.2）的OID编码） | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/maritalStatusCode/@codeSystemName | 0..1 | O | 固定值"婚姻状况代码表（GB/T 2261.2）" | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/maritalStatusCode/@code | 0..1 | O | 婚姻代码 | DE02.01.018.00 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/maritalStatusCode/displayName/@value | 0..1 | O | 婚姻描述 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/ethnicGroupCode/item/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.3.3"  （表示民族类别代码表（GB 3304）的OID编码） | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/ethnicGroupCode/item/@codeSystemName | 0..1 | O | 固定值"民族类别代码表（GB 3304）" | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/ethnicGroupCode/item/@code | 0..1 | O | 民族代码 | DE02.01.025.00 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/ethnicGroupCode/item/displayName/@value | 0..1 | O | 民族描述 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/asEmployee/occupationCode/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.3.7"  （表示职业类别代码表（GB/T 6565）的OID编码） | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/asEmployee/occupationCode/@codeSystemName | 0..1 | O | 固定值"职业类别代码表（GB/T 6565）" | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/asEmployee/occupationCode/displayName/@value | 0..1 | O | 职业类别代码 | DE02.01.052.00 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/asEmployee/occupationCode/@code | 0..1 | O | 固定值"职业类别描述" |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/asEmployee/employerOrganization/name/item/part/@value | 0..1 | O | 工作单位名称 | DE08.10.007.00 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/asEmployee/employerOrganization/contactParty/telecom/item/@value | 0..1 | O | 工作单位电话 | DE02.01.010.00 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/personalRelationship/code/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.3.8"  （表示家庭关系代码表（GB/T 4761）的OID编码） | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/personalRelationship/code/@codeSystemName | 0..1 | O | 固定值"家庭关系代码表（GB/T 4761）" | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/personalRelationship/code/@code | 0..1 | O | 联系人关系代码 | DE02.01.017.00 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/personalRelationship/code/displayName/@value | 0..1 | O | 联系人关系描述 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/personalRelationship/telecom/item/@value | 0..1 | O | 联系人电话 | DE02.01.010.00 |
| /controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/personalRelationship/relationshipHolder1/name/item/part/@value | 0..1 | O | 联系人姓名 | DE02.01.039.00 |
| /controlActProcess/subject/registrationEvent/subject1/patient/providerOrganization/id/item/@extension | 1..1 | R | 组织机构代码 | DE08.10.052.00 |
| /controlActProcess/subject/registrationEvent/subject1/patient/providerOrganization/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.5" | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/providerOrganization/name/item/part/@value | 1..1 | R | 组织机构名称 | DE08.10.013.00 |
| /controlActProcess/subject/registrationEvent/subject1/patient/coveredPartyOf/coverageRecord/beneficiary/beneficiary/code/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.1.248"  （表示医疗保险类别代码表的OID编码） | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/coveredPartyOf/coverageRecord/beneficiary/beneficiary/code/@codeSystemName | 0..1 | O | 固定值"医疗保险类别代码表" | — |
| /controlActProcess/subject/registrationEvent/subject1/patient/coveredPartyOf/coverageRecord/beneficiary/beneficiary/code/@code | 0..1 | O | 医疗保险类别代码 | DE02.01.044.00 |
| /controlActProcess/subject/registrationEvent/subject1/patient/coveredPartyOf/coverageRecord/beneficiary/beneficiary/code/displayName/@value | 0..1 | O | 医疗保险类别描述 | DE02.01.045.00 |
| /controlActProcess/subject/registrationEvent/author/assignedEntity/id/item/@extension | 1..1 | R | 建卡者工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/registrationEvent/author/assignedEntity/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/registrationEvent/author/assignedEntity/assignedPerson/name/item/part/@value | 1..1 | R | 建卡者姓名 | DE02.01.039.00 |
| /controlActProcess/queryAck/queryId/@extension | 0..1 | O | 查询标识 | 字符串，最大长度为50 |
| /controlActProcess/queryAck/queryResponseCode/@code | 0..1 | O | 查询响应代码 | 字符串，最大长度为50 |
| /controlActProcess/queryAck/resultTotalQuantity/@value | 0..1 | O | 查询结果数量 | 数值型，最大长度为4 |

* + - 1. 查询响应消息模型（异常）

就诊卡信息查询服务的响应消息模型（异常）如表12所示。

就诊卡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ID | 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，DT14 |
| /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ID | 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/queryId/@extension | 0..1 | O | 查询标识 | 字符串，最大长度为50 |

* 1. 门诊挂号信息新增服务（OutPatientInfoAdd）
     1. 角色和交易
        1. 角色交易图

门诊挂号信息新增服务的角色交易图如图7所示。



1. 门诊挂号信息新增服务角色交易图
   * + 1. 角色的选择

门诊挂号信息新增服务的角色列表如表13所示。

门诊挂号信息新增服务角色列表

|  |  |  |
| --- | --- | --- |
| **角色** | **交易** | **选择** |
| 门诊挂号信息源 | 门诊挂号信息新增 | 必须（R） |
| 门诊挂号信息新增服务 | 门诊挂号信息新增 | 必须（R） |

* + - 1. 交易流程

门诊挂号信息新增服务的交易流程图如图8所示。



1. 门诊挂号信息新增服务交易流程图

门诊挂号信息新增服务的交易流程描述：

1. 门诊挂号信息源向门诊挂号信息新增服务提交请求消息；
2. 门诊挂号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；
3. 门诊挂号信息新增服务新增失败时返回异常响应消息。
   * 1. 接口规范模型
        1. 请求消息模型

门诊挂号信息新增服务的请求消息模型如表14所示。

门诊挂号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ID | 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，DT14 |
| /controlActProcess/subject | 1..\* | R |  | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 1..1 | R | 门急诊号 | DE01.00.010.00 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.11" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊次数 | 数值型，最大长度为3 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.8" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊流水号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.9" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.1.271"  （表示患者类型代码表的OID编码） | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystemName | 1..1 | R | 固定值"患者类型代码表" | — |
| /controlActProcess/subject/encounterEvent/code/@code | 1..1 | R | 就诊类别代码 | DE02.01.060.00 |
| /controlActProcess/subject/encounterEvent/code/displayName/@value | 1..1 | R | 就诊类别描述 |
| /controlActProcess/subject/encounterEvent/effectiveTime/low/@value | 1..1 | R | 就诊日期时间 | DE06.00.062.00 |
| /controlActProcess/subject/encounterEvent/reasonCode/item/originalText/@value | 0..1 | O | 就诊原因描述 | DE05.10.053.00 |
| /controlActProcess/subject/encounterEvent/admissionReferralSourceCode/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.1.248"  （表示医疗保险类别代码表的OID编码） | — |
| /controlActProcess/subject/encounterEvent/admissionReferralSourceCode/@codeSystemName | 0..1 | O | 固定值"医疗保险类别代码表" | — |
| /controlActProcess/subject/encounterEvent/admissionReferralSourceCode/@code | 0..1 | O | 医疗保险类别代码 | DE02.01.044.00 |
| /controlActProcess/subject/encounterEvent/admissionReferralSourceCode/displayName/@value | 0..1 | O | 医疗保险类别描述 | DE02.01.045.00 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@extension | 0..1 | O | PatientID | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.4" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@extension | 0..1 | O | 患者身份证号 | DE02.01.030.00 |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.3" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/name/item/part/@value | 1..1 | R | 患者姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/id/item/@extension | 1..1 | R | 责任医师工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/assignedPerson/name/item/part/@value | 1..1 | R | 责任医师姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/id/item/@extension | 1..1 | R | 科室标识 | DE08.10.025.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/name/item/part/@value | 1..1 | R | 科室名称 | DE08.10.026.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension | 1..1 | R | 服务机构的标识 | DE08.10.052.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.5" | — |

* + - 1. 响应消息模型（成功）

门诊挂号信息新增服务的响应消息模型（成功）如表15所示。

门诊挂号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ID | 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，DT14 |
| /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ID | 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 |

* + - 1. 响应消息模型（异常）

门诊挂号信息新增服务的响应消息模型（异常）如表16所示。

门诊挂号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ID | 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，DT14 |
| /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ID | 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 |

* 1. 门诊挂号信息更新服务（OutPatientInfoUpdate）
     1. 角色和交易
        1. 角色交易图

门诊挂号信息更新服务的角色交易图如图9所示。



1. 门诊挂号信息更新服务角色交易图
   * + 1. 角色的选择

门诊挂号信息更新服务的角色列表如表17所示。

门诊挂号信息更新服务角色列表

|  |  |  |
| --- | --- | --- |
| **角色** | **交易** | **选择** |
| 门诊挂号信息源 | 门诊挂号信息更新 | 必须（R） |
| 门诊挂号信息更新服务 | 门诊挂号信息更新 | 必须（R） |

* + - 1. 交易流程

门诊挂号信息更新服务的交易流程图如图10所示。



1. 门诊挂号信息更新服务交易流程图

门诊挂号信息更新服务的交易流程描述：

1. 门诊挂号信息源向门诊挂号信息更新服务提交请求消息；
2. 门诊挂号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；
3. 门诊挂号信息更新服务更新失败时返回异常响应消息。
   * 1. 接口规范模型
        1. 请求消息模型

门诊挂号信息更新服务的请求消息模型如表18所示。

门诊挂号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ID | 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，DT14 |
| /controlActProcess/subject | 1..\* | R |  | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 1..1 | R | 门急诊号 | DE01.00.010.00 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.11" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊次数 | 数值型，最大长度为3 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.8" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊流水号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.9" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.1.271" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystemName | 1..1 | R | 固定值"患者类型代码表" | — |
| /controlActProcess/subject/encounterEvent/code/@code | 1..1 | R | 就诊类别代码 | DE02.01.060.00 |
| /controlActProcess/subject/encounterEvent/code/displayName/@value | 1..1 | R | 就诊类别描述 |
| /controlActProcess/subject/encounterEvent/effectiveTime/low/@value | 1..1 | R | 就诊日期时间 | DE06.00.062.00 |
| /controlActProcess/subject/encounterEvent/reasonCode/item/originalText/@value | 0..1 | O | 就诊原因描述 | DE05.10.053.00 |
| /controlActProcess/subject/encounterEvent/admissionReferralSourceCode/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.1.248"  （表示医疗保险类别代码表的OID编码） | — |
| /controlActProcess/subject/encounterEvent/admissionReferralSourceCode/@codeSystemName | 0..1 | O | 固定值"医疗保险类别代码表" | — |
| /controlActProcess/subject/encounterEvent/admissionReferralSourceCode/@code | 0..1 | O | 医疗保险类别代码 | DE02.01.044.00 |
| /controlActProcess/subject/encounterEvent/admissionReferralSourceCode/displayName/@value | 0..1 | O | 医疗保险类别描述 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@extension | 0..1 | O | PatientID | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.4" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@extension | 0..1 | O | 患者身份证号 | DE02.01.030.00 |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.3" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/name/item/part/@value | 1..1 | R | 患者姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/id/item/@extension | 1..1 | R | 责任医师工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/assignedPerson/name/item/part/@value | 1..1 | R | 责任医师姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/id/item/@extension | 1..1 | R | 科室标识 | DE08.10.025.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/name/item/part/@value | 1..1 | R | 科室名称 | DE08.10.026.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension | 1..1 | R | 服务机构的标识 | DE08.10.052.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.5" | — |

* + - 1. 响应消息模型（成功）

门诊挂号信息更新服务的响应消息模型（成功）如表19所示。

门诊挂号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ID | 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，DT14 |
| /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ID | 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 |

* + - 1. 响应消息模型（异常）

门诊挂号信息更新服务的响应消息模型（异常）如表20所示。

门诊挂号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ID | 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，DT14 |
| /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ID | 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 |

* 1. 门诊挂号信息查询服务（OutPatientInfoQuery）
     1. 角色和交易
        1. 角色交易图

门诊挂号信息查询服务的角色交易图如图11所示。



1. 门诊挂号信息查询服务角色交易图
   * + 1. 角色的选择

门诊挂号信息查询服务的角色列表如表21所示。

门诊挂号信息查询服务角色列表

|  |  |  |
| --- | --- | --- |
| **角色** | **交易** | **选择** |
| 门诊挂号信息使用者 | 门诊挂号信息查询 | 必须（R） |
| 门诊挂号信息查询服务 | 门诊挂号信息查询 | 必须（R） |

* + - 1. 交易流程

门诊挂号信息查询服务的交易流程图如图12所示。



1. 门诊挂号信息查询服务交易流程图

门诊挂号信息查询服务的交易流程描述：

1. 门诊挂号信息使用者向门诊挂号信息查询服务提交请求消息；
2. 门诊挂号信息查询服务将查询结果返回给门诊挂号信息使用者。
   * 1. 接口规范模型
        1. 请求消息模型

门诊挂号信息查询服务的请求消息模型如表22所示。

门诊挂号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ID | 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，DT14 |
| /controlActProcess/queryByParameter/queryId/@extension | 0..1 | O | 查询标识符 | 字符串，最大长度为50 |
| /controlActProcess/queryByParameter/careEventID/value/item/@extension | 0..1 | O | 就诊号 | DE01.00.010.00 |
| /controlActProcess/queryByParameter/careEventID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.11" | — |
| /controlActProcess/queryByParameter/careEventID/value/item/@extension | 0..1 | O | 就诊次数 | 数值型，最大长度为3 |
| /controlActProcess/queryByParameter/careEventID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.8" | — |
| /controlActProcess/queryByParameter/careEventID/value/item/@extension | 0..1 | O | 就诊流水号 | 字符串，最大长度为50 |
| /controlActProcess/queryByParameter/careEventID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.9" | — |
| /controlActProcess/queryByParameter/encounterTimeframe/value/low/@value | 0..1 | O | 就诊时间下限 | 日期时间格式，DT14 |
| /controlActProcess/queryByParameter/encounterTimeframe/value/high/@value | 0..1 | O | 就诊时间上限 | 日期时间格式，DT14 |
| /controlActProcess/queryByParameter/patientId/value/item/@extension | 0..1 | O | PatientID | 字符串，最大长度为50 |
| /controlActProcess/queryByParameter/patientId/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.4" | — |
| /controlActProcess/queryByParameter/patientId/value/item/@extension | 0..1 | O | 患者身份证号 | DE02.01.030.00 |
| /controlActProcess/queryByParameter/patientId/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.3" | — |
| /controlActProcess/queryByParameter/patientLocationID/value/item/@extension | 0..1 | O | 科室标识符 | DE08.10.025.00 |
| /controlActProcess/queryByParameter/patientLocationID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/queryByParameter/responsibleOrganization/value/item/@extension | 0..1 | O | 组织机构标识 | DE08.10.052.00 |
| /controlActProcess/queryByParameter/responsibleOrganization/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.5" | — |
| /controlActProcess/queryByParameter/typeOfEncounter/value/item/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.1.271"  （表示患者类型代码表的OID编码） | — |
| /controlActProcess/queryByParameter/typeOfEncounter/value/item/@codeSystemName | 0..1 | O | 固定值"患者类型代码表" | — |
| /controlActProcess/queryByParameter/typeOfEncounter/value/item/@code | 0..1 | O | 就诊类型代码 | DE02.01.060.00 |
| /controlActProcess/queryByParameter/typeOfEncounter/value/item/displayName/@value | 0..1 | O | 就诊类型描述 |

* + - 1. 查询响应消息模型（成功）

门诊挂号信息查询服务的响应消息模型（成功）如表23所示。

门诊挂号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ID | 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，DT14 |
| /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ID | 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 |  | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 1..1 | R | 门急诊号 | DE01.00.010.00 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.11" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊次数 | 数值型，最大长度为3 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.8" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊流水号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.9" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.1.271" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystemName | 1..1 | R | 固定值"患者类型代码表" | — |
| /controlActProcess/subject/encounterEvent/code/@code | 1..1 | R | 就诊类别代码 | DE02.01.060.00 |
| /controlActProcess/subject/encounterEvent/code/displayName/@value | 1..1 | R | 就诊类别描述 |
| /controlActProcess/subject/encounterEvent/effectiveTime/low/@value | 1..1 | R | 就诊日期时间 | DE06.00.062.00 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@extension | 0..1 | O | PatientID | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.4" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@extension | 0..1 | O | 患者身份证号 | DE02.01.030.00 |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.3" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/name/item/part/@value | 1..1 | R | 患者姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/id/item/@extension | 1..1 | R | 责任医师工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/assignedPerson/name/item/part/@value | 1..1 | R | 责任医师姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/id/item/@extension | 1..1 | R | 科室标识 | DE08.10.025.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/name/item/part/@value | 1..1 | R | 科室名称 | DE08.10.026.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension | 1..1 | R | 服务机构的标识 | DE08.10.052.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.5" | — |
| /controlActProcess/queryAck/queryId/@extension | 0..1 | O | 查询标识 | 字符串，最大长度为50 |
| /controlActProcess/queryAck/queryResponseCode/@code | 0..1 | O | 查询响应代码 | 字符串，最大长度为50 |
| /controlActProcess/queryAck/resultTotalQuantity/@value | 0..1 | O | 查询结果数量 | 数值型，最大长度为4 |

* + - 1. 查询响应消息模型（异常）

门诊挂号信息查询服务的响应消息模型（异常）如表24所示。

门诊挂号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ID | 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，DT14 |
| /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ID | 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/queryId/@extension | 0..1 | O | 查询标识 | 字符串，最大长度为50 |

* 1. 住院就诊信息登记服务（InPatientInfoAdd）
     1. 角色和交易
        1. 角色交易图

住院就诊信息登记服务的角色交易图如图13所示。



1. 住院就诊信息登记服务角色交易图
   * + 1. 角色的选择

住院就诊信息登记服务的角色列表如表25所示。

住院就诊信息登记服务角色列表

|  |  |  |
| --- | --- | --- |
| **角色** | **交易** | **选择** |
| 住院就诊患者信息源 | 住院就诊信息登记 | 必须（R） |
| 住院就诊信息登记服务 | 住院就诊信息登记 | 必须（R） |

* + - 1. 交易流程

住院就诊信息登记服务的交易流程图如图14所示。



1. 住院就诊信息登记服务交易流程图

住院就诊信息登记服务的交易流程描述：

1. 住院就诊患者信息源向住院就诊信息登记服务提交请求消息；
2. 住院就诊信息登记服务校验数据并进行存储，登记成功时返回成功响应消息；
3. 住院就诊信息登记服务登记失败时返回异常响应消息。
   * 1. 接口规范模型
        1. 请求消息模型

住院就诊信息登记服务的请求消息模型如表26所示。

住院就诊信息登记服务请求消息模型

| **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ID | 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，DT14 |
| /controlActProcess/subject | 1..\* | R |  | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 1..1 | R | 住院号 | DE01.00.014.00 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.12" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊次数 | 数值型，最大长度为3 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.8" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊流水号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.9" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.1.271" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystemName | 1..1 | R | 固定值"患者类型代码表" | — |
| /controlActProcess/subject/encounterEvent/code/@code | 1..1 | R | 就诊类别代码 | DE02.01.060.00 |
| /controlActProcess/subject/encounterEvent/code/displayName/@value | 1..1 | R | 患者就诊类别描述 |
| /controlActProcess/subject/encounterEvent/effectiveTime/low/@value | 1..1 | R | 入院日期 | DE06.00.092.00 |
| /controlActProcess/subject/encounterEvent/reasonCode/item/originalText/@value | 0..1 | O | 就诊原因描述 | DE05.10.053.00 |
| /controlActProcess/subject/encounterEvent/admissionReferralSourceCode/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.1.248"  （表示医疗保险类别代码表的OID编码） | — |
| /controlActProcess/subject/encounterEvent/admissionReferralSourceCode/@codeSystemName | 0..1 | O | 固定值"医疗保险类别代码表" | — |
| /controlActProcess/subject/encounterEvent/admissionReferralSourceCode/@code | 0..1 | O | 医疗保险类别代码 | DE02.01.044.00 |
| /controlActProcess/subject/encounterEvent/admissionReferralSourceCode/displayName/@value | 0..1 | O | 医疗保险类别描述 | DE02.01.045.00 |
| /controlActProcess/subject/encounterEvent/lengthOfStayQuantity/@value | 0..1 | O | 住院次数 | 数值型，最大长度为3 |
| /controlActProcess/subject/encounterEvent/lengthOfStayQuantity/@unit | 0..1 | O | 住院次数单位，固定值"次" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@extension | 1..1 | R | PatientID | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.2.5.1.4" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@extension | 0..1 | O | 患者身份证号 | DE02.01.030.00 |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.3 | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/name/item/part/@value | 1..1 | R | 患者姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/id/item/@extension | 0..1 | O | 医生的职工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/id/item/@root | 0..1 | O | 医务人员标识OID，固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/assignedPerson/name/item/part/@value | 1..1 | R | 责任医生姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/id/item/@extension | 1..1 | R | 科室标识 | DE08.10.025.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/id/item/@root | 1..1 | R | 科室号标识OID，固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/name/item/part/@value | 1..1 | R | 科室名称 | DE08.10.026.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 病区号标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 病区号标识OID，固定值"2.16.156.10011.1.27" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 病区名称 | DE08.10.054.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 病房号标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 病房号标识OID，固定值"2.16.156.10011.1.21" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 病房名称 | DE01.00.019.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 病床号标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 病床号标识OID，固定值"2.16.156.10011.1.22" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 病床名称 | DE01.00.026.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension | 1..1 | R | 服务机构代码 | DE08.10.052.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root | 1..1 | R | 医疗卫生服务机构标识OID，固定值"2.16.156.10011.1.5" | — |
| /controlActProcess/subject/encounterEvent/reason | 0..\* | O | 西医诊断根节点 | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystem | 1..1 | R | ICD-10的OID，固定值"2.16.156.10011.2.3.3.11" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystemName | 1..1 | R | 固定值"ICD-10" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@code | 1..1 | R | 诊断代码 | DE05.01.024.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/displayName/@value | 1..1 | R | 诊断名称 | DE05.01.025.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@extension | 1..1 | R | 诊断人工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@root | 1..1 | R | 医务人员标识OID，固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/reason | 0..\* | O | 中医诊断根节点 | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.3.11"  （表示中医病证分类与代码表（GB/T 15657-1995）的OID编码） | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystemName | 1..1 | R | 固定值"中医病证分类与代码表（GB/T 15657-1995）" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@code | 1..1 | R | 诊断代码 | DE05.10.130.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/displayName/@value | 1..1 | R | 诊断名称 | DE05.10.172.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@extension | 1..1 | R | 诊断人工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@root | 1..1 | R | 医务人员标识OID，固定值"2.16.156.10011.1.4" | — |

* + - 1. 响应消息模型（成功）

住院就诊信息登记服务的响应消息模型（成功）如表27所示。

住院就诊信息登记服务响应消息模型（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ID | 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，DT14 |
| /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ID | 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 |

* + - 1. 响应消息模型（异常）

住院就诊信息登记服务的响应消息模型（异常）如表28所示。

住院就诊信息登记服务响应消息模型（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ID | 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，DT14 |
| /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ID | 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 |

* 1. 住院就诊信息更新服务（InPatientInfoUpdate）
     1. 角色和交易
        1. 角色交易图

住院就诊信息更新服务的角色交易图如图15所示。



1. 住院就诊信息更新服务角色交易图
   * + 1. 角色的选择

住院就诊信息更新服务的角色列表如表29所示。

住院就诊信息更新服务角色列表

|  |  |  |
| --- | --- | --- |
| **角色** | **交易** | **选择** |
| 住院就诊患者信息源 | 住院就诊信息更新 | 必须（R） |
| 住院就诊信息更新服务 | 住院就诊信息更新 | 必须（R） |

* + - 1. 交易流程

住院就诊信息更新服务的交易流程图如图16所示。



1. 住院就诊信息更新服务交易流程图

住院就诊信息更新服务的交易流程描述：

1. 住院就诊患者信息源向住院就诊信息更新服务提交请求消息；
2. 住院就诊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；
3. 住院就诊信息更新服务更新失败时返回异常响应消息。
   * 1. 接口规范模型
        1. 请求消息模型

住院就诊信息更新服务的请求消息模型如表30所示。

住院就诊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ID | 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，DT14 |
| /controlActProcess/subject | 1..\* | R |  | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 1..1 | R | 住院号 | DE01.00.014.00 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.12" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊次数 | 数值型，最大长度为3 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.8" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊流水号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.9" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.1.271" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystemName | 1..1 | R | 固定值"患者类型代码表" | — |
| /controlActProcess/subject/encounterEvent/code/@code | 1..1 | R | 就诊类别代码 | DE02.01.060.00 |
| /controlActProcess/subject/encounterEvent/code/displayName/@value | 1..1 | R | 患者就诊类别描述 |
| /controlActProcess/subject/encounterEvent/effectiveTime/low/@value | 1..1 | R | 入院日期 | DE06.00.092.00 |
| /controlActProcess/subject/encounterEvent/reasonCode/item/originalText/@value | 0..1 | O | 就诊原因描述 | DE05.10.053.00 |
| /controlActProcess/subject/encounterEvent/admissionReferralSourceCode/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.1.248"  （表示医疗保险类别代码表的OID编码） | — |
| /controlActProcess/subject/encounterEvent/admissionReferralSourceCode/@codeSystemName | 0..1 | O | 固定值"医疗保险类别代码表" | — |
| /controlActProcess/subject/encounterEvent/admissionReferralSourceCode/@code | 0..1 | O | 医疗保险类别代码 | DE02.01.044.00 |
| /controlActProcess/subject/encounterEvent/admissionReferralSourceCode/displayName/@value | 0..1 | O | 医疗保险类别描述 | DE02.01.045.00 |
| /controlActProcess/subject/encounterEvent/lengthOfStayQuantity/@value | 0..1 | O | 住院次数 | 数值型，最大长度为3 |
| /controlActProcess/subject/encounterEvent/lengthOfStayQuantity/@unit | 0..1 | O | 住院次数单位，固定值"次" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@extension | 1..1 | R | PatientID | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.2.5.1.4" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@extension | 0..1 | O | 患者身份证号 | DE02.01.030.00 |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.3 | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/name/item/part/@value | 1..1 | R | 患者姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/id/item/@extension | 0..1 | O | 医生的工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/id/item/@root | 0..1 | O | 医务人员标识OID，固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/assignedPerson/name/item/part/@value | 1..1 | R | 责任医生姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/id/item/@extension | 1..1 | R | 科室标识 | DE08.10.025.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/id/item/@root | 1..1 | R | 科室号标识OID，固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/name/item/part/@value | 1..1 | R | 科室名称 | DE08.10.026.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 病区号标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 病区号标识OID，固定值"2.16.156.10011.1.27" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 病区名称 | DE08.10.054.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 病房号标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 病房号标识OID，固定值"2.16.156.10011.1.21" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 病房名称 | DE01.00.019.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 病床号标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 病床号标识OID，固定值"2.16.156.10011.1.22" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 病床名称 | DE01.00.026.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension | 1..1 | R | 服务机构代码 | DE08.10.052.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root | 1..1 | R | 医疗卫生服务机构标识OID，固定值"2.16.156.10011.1.5" | — |
| /controlActProcess/subject/encounterEvent/reason | 0..\* | O | 西医诊断根节点 | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystem | 1..1 | R | ICD-10的OID，固定值"2.16.156.10011.2.3.3.11" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystemName | 1..1 | R | 固定值"ICD-10" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@code | 1..1 | R | 诊断代码 | DE05.01.024.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/displayName/@value | 1..1 | R | 诊断名称 | DE05.01.025.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@extension | 1..1 | R | 诊断人工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@root | 1..1 | R | 医务人员标识OID，固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/reason | 0..\* | O | 中医诊断根节点 | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.3.11"  （表示中医病证分类与代码表（GB/T 15657-1995）的OID编码） | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystemName | 1..1 | R | 固定值"中医病证分类与代码表（GB/T 15657-1995）" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@code | 1..1 | R | 诊断代码 | DE05.10.130.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/displayName/@value | 1..1 | R | 诊断名称 | DE05.10.172.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@extension | 1..1 | R | 诊断人工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@root | 1..1 | R | 医务人员标识OID，固定值"2.16.156.10011.1.4" | — |

* + - 1. 响应消息模型（成功）

住院就诊信息更新服务的响应消息模型（成功）如表31所示。

住院就诊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ID | 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，DT14 |
| /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ID | 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 |

* + - 1. 响应消息模型（异常）

住院就诊信息更新服务的响应消息模型（异常）如表32所示。

住院就诊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ID | 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，DT14 |
| /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ID | 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 |

* 1. 住院就诊信息查询服务（InPatientInfoQuery）
     1. 角色和交易
        1. 角色交易图

住院就诊信息查询服务的角色交易图如图17所示。



1. 住院就诊信息查询服务角色交易图
   * + 1. 角色的选择

住院就诊信息查询服务的角色列表如表33所示。

住院就诊信息查询服务角色列表

|  |  |  |
| --- | --- | --- |
| **角色** | **交易** | **选择** |
| 住院就诊信息使用者 | 住院就诊信息查询 | 必须（R） |
| 住院就诊信息查询服务 | 住院就诊信息查询 | 必须（R） |

* + - 1. 交易流程

住院就诊信息查询服务的交易流程图如图18所示。



1. 住院就诊信息查询服务交易流程图

住院就诊信息查询服务的交易流程描述：

1. 住院就诊信息使用者向住院就诊信息查询服务提交请求消息；
2. 住院就诊信息查询服务将查询结果返回给住院就诊信息使用者。
   * 1. 接口规范模型
        1. 请求消息模型

住院就诊信息查询服务的请求消息模型如表34所示。

住院就诊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ID | 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，DT14 |
| /controlActProcess/queryByParameter/queryId/@extension | 0..1 | O | 查询标识符 | 字符串，最大长度为50 |
| /controlActProcess/queryByParameter/careEventID/value/item/@extension | 0..1 | O | 住院号 | DE01.00.014.00 |
| /controlActProcess/queryByParameter/careEventID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.12" | — |
| /controlActProcess/queryByParameter/careEventID/value/item/@extension | 0..1 | O | 就诊次数 | 数值型，最大长度为3 |
| /controlActProcess/queryByParameter/careEventID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.8" | — |
| /controlActProcess/queryByParameter/careEventID/value/item/@extension | 0..1 | O | 就诊流水号 | 字符串，最大长度为50 |
| /controlActProcess/queryByParameter/careEventID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.9" | — |
| /controlActProcess/queryByParameter/encounterTimeframe/value/low/@value | 0..1 | O | 入院日期时间（上限） | 日期时间格式，DT14 |
| /controlActProcess/queryByParameter/encounterTimeframe/value/high/@value | 0..1 | O | 入院日期时间（下限） | 日期时间格式，DT14 |
| /controlActProcess/queryByParameter/patientId/value/item/@extension | 0..1 | O | PatientID | 字符串，最大长度为50 |
| /controlActProcess/queryByParameter/patientId/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.4" | — |
| /controlActProcess/queryByParameter/patientId/value/item/@extension | 0..1 | O | 患者身份证号 | DE02.01.030.00 |
| /controlActProcess/queryByParameter/patientId/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.3" | — |
| /controlActProcess/queryByParameter/patientLocationID/value/item/@extension | 0..1 | O | 科室标识符 | DE08.10.025.00 |
| /controlActProcess/queryByParameter/patientLocationID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/queryByParameter/patientLocationID/value/item/@extension | 0..1 | O | 病区标识符 | 字符串，最大长度为50 |
| /controlActProcess/queryByParameter/patientLocationID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.27" | — |
| /controlActProcess/queryByParameter/responsibleOrganization/value/item/@extension | 0..1 | O | 组织机构标识符 | DE08.10.052.00 |
| /controlActProcess/queryByParameter/responsibleOrganization/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.5" | — |
| /controlActProcess/queryByParameter/typeOfEncounter/value/item/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.1.271" | — |
| /controlActProcess/queryByParameter/typeOfEncounter/value/item/@codeSystemName | 0..1 | O | 固定值"患者类型代码表" | — |
| /controlActProcess/queryByParameter/typeOfEncounter/value/item/@code | 0..1 | O | 就诊类型代码 | DE02.01.060.00 |
| /controlActProcess/queryByParameter/typeOfEncounter/value/item/displayName/@value | 0..1 | O | 就诊类型描述 |

* + - 1. 查询响应消息模型（成功）

住院就诊信息查询服务的响应消息模型（成功）如表35所示。

住院就诊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ID | 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，DT14 |
| /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ID | 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 |  | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 1..1 | R | 住院号 | DE01.00.014.00 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.12" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊次数 | 数值型，最大长度为3 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.8" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊流水号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.9" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.1.271" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystemName | 1..1 | R | 固定值"患者类型代码表" | — |
| /controlActProcess/subject/encounterEvent/code/@code | 1..1 | R | 就诊类别代码 | DE02.01.060.00 |
| /controlActProcess/subject/encounterEvent/code/displayName/@value | 1..1 | R | 患者就诊类别描述 |
| /controlActProcess/subject/encounterEvent/effectiveTime/low/@value | 1..1 | R | 入院日期 | DE06.00.092.00 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@extension | 1..1 | R | PatientID | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.2.5.1.4" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@extension | 0..1 | O | 患者身份证号 | DE02.01.030.00 |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.3 | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/name/item/part/@value | 1..1 | R | 患者姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/id/item/@extension | 0..1 | O | 医生的职工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/id/item/@root | 0..1 | O | 医务人员标识OID，固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/assignedPerson/name/item/part/@value | 1..1 | R | 责任医生姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/id/item/@extension | 1..1 | R | 科室标识 | DE08.10.025.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/id/item/@root | 1..1 | R | 科室号标识OID，固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/name/item/part/@value | 1..1 | R | 科室名称 | DE08.10.026.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 病区号标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 病区号标识OID，固定值"2.16.156.10011.1.27" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 病区名称 | DE08.10.054.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 病房号标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 病房号标识OID，固定值"2.16.156.10011.1.21" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 病房名称 | DE01.00.019.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 病床号标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 病床号标识OID，固定值"2.16.156.10011.1.22" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 病床名称 | DE01.00.026.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@extension | 1..1 | R | 服务机构代码 | DE08.10.052.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/serviceProviderOrganization/id/item/@root | 1..1 | R | 医疗卫生服务机构标识OID，固定值"2.16.156.10011.1.5" | — |
| /controlActProcess/subject/encounterEvent/reason | 0..\* | O | 西医诊断根节点 | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystem | 1..1 | R | ICD-10的OID，固定值"2.16.156.10011.2.3.3.11" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystemName | 1..1 | R | 固定值"ICD-10" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@code | 1..1 | R | 诊断代码 | DE05.01.024.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/displayName/@value | 1..1 | R | 诊断名称 | DE05.01.025.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@extension | 1..1 | R | 诊断人工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@root | 1..1 | R | 医务人员标识OID，固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/reason | 0..\* | O | 中医诊断根节点 | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystem | 1..1 | R | 中医病证分类与代码表（GB/T 15657-1995）的OID，固定值"2.16.156.10011.2.3.3.11" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystemName | 1..1 | R | 固定值"中医病证分类与代码表（GB/T 15657-1995）" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@code | 1..1 | R | 诊断代码 | DE05.10.130.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/displayName/@value | 1..1 | R | 诊断名称 | DE05.10.172.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@extension | 1..1 | R | 诊断人工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@root | 1..1 | R | 医务人员标识OID，固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/queryAck/queryId/@extension | 0..1 | O | 查询标识 | 字符串，最大长度为50 |
| /controlActProcess/queryAck/queryResponseCode/@code | 0..1 | O | 查询响应代码 | 字符串，最大长度为50 |
| /controlActProcess/queryAck/resultTotalQuantity/@value | 0..1 | O | 查询结果数量 | 数值型，最大长度为4 |

* + - 1. 查询响应消息模型（异常）

住院就诊信息查询服务的响应消息模型（异常）如表36所示。

住院就诊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ID | 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，DT14 |
| /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ID | 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/queryId/@extension | 0..1 | O | 查询标识 | 字符串，最大长度为50 |

* 1. 住院转科信息新增服务（TransferInfoAdd）
     1. 角色和交易
        1. 角色交易图

住院转科信息新增服务的角色交易图如图19所示。



1. 住院转科信息新增服务角色交易图
   * + 1. 角色的选择

住院转科信息新增服务的角色列表如表37所示。

住院转科信息新增服务角色列表

|  |  |  |
| --- | --- | --- |
| **角色** | **交易** | **选择** |
| 住院转科患者信息源 | 住院转科信息新增 | 必须（R） |
| 住院转科信息新增服务 | 住院转科信息新增 | 必须（R） |

* + - 1. 交易流程

住院转科信息新增服务的交易流程图如图20所示。



1. 住院转科信息新增服务交易流程图

住院转科信息新增服务的交易流程描述：

1. 住院转科患者信息源向住院转科信息新增服务提交请求消息；
2. 住院转科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；
3. 住院转科信息新增服务新增失败时返回异常响应消息。
   * 1. 接口规范模型
        1. 请求消息模型

住院转科信息新增服务的请求消息模型如表38所示。

住院转科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ID | 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，DT14 |
| /controlActProcess/subject | 1..\* | R |  | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 1..1 | R | 住院号 | DE01.00.014.00 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.12" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊次数 | 数值型，最大长度为3 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.8" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊流水号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.9" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@extension | 1..1 | R | PatientID | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.2.5.1.4" | — |
| /controlActProcess/subject/encounterEvent/location1/time/low/@value | 1..1 | R | 转入日期时间 | 日期时间格式，DT14 |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/id/item/@extension | 0..1 | O | 转入科室标识 | DE08.10.025.00 |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/name/item/part/@value | 0..1 | O | 转入科室名称 | DE08.10.026.00 |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转入病区标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.27" | — |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转入病区描述 | DE08.10.054.00 |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转入病房标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.21" | — |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转入病房描述 | DE01.00.019.00 |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转入病床标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.22" | — |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转入病床描述 | DE01.00.026.00 |
| /controlActProcess/subject/encounterEvent/location2/time/low/@value | 1..1 | R | 转出日期时间 | 日期时间格式，DT14 |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/id/item/@extension | 0..1 | O | 转出科室标识 | DE08.10.025.00 |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/name/item/part/@value | 0..1 | O | 转出科室名称 | DE08.10.026.00 |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转出病区标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.27" | — |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转出病区描述 | DE08.10.054.00 |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转出病房标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.21" | — |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转出病房描述 | DE01.00.019.00 |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转出病床标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.22" | — |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转出病床描述 | DE01.00.026.00 |

* + - 1. 响应消息模型（成功）

住院转科信息新增服务的响应消息模型（成功）如表39所示。

住院转科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ID | 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，DT14 |
| /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ID | 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 |

* + - 1. 响应消息模型（异常）

住院转科信息新增服务的响应消息模型（异常）如表40所示。

住院转科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ID | 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，DT14 |
| /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ID | 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 |

* 1. 住院转科信息更新服务（TransferInfoUpdate）
     1. 角色和交易
        1. 角色交易图

住院转科信息更新服务的角色交易图如图21所示。



1. 住院转科信息更新服务角色交易图
   * + 1. 角色的选择

住院转科信息更新服务的角色列表如表41所示。

住院转科信息更新服务角色列表

|  |  |  |
| --- | --- | --- |
| **角色** | **交易** | **选择** |
| 住院转科患者信息源 | 住院转科信息更新 | 必须（R） |
| 住院转科信息更新服务 | 住院转科信息更新 | 必须（R） |

* + - 1. 交易流程

住院转科信息更新服务的交易流程图如图22所示。



1. 住院转科信息更新服务交易流程图

住院转科信息更新服务的交易流程描述：

1. 住院转科患者信息源向住院转科信息更新服务提交请求消息；
2. 住院转科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；
3. 住院转科信息更新服务更新失败时返回异常响应消息。
   * 1. 接口规范模型
        1. 请求消息模型

住院转科信息更新服务的请求消息模型如表42所示。

住院转科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ID | 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，DT14 |
| /controlActProcess/subject | 1..\* | R |  | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 1..1 | R | 住院号 | DE01.00.014.00 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.12" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊次数 | 数值型，最大长度为3 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.8" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊流水号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.9" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@extension | 1..1 | R | PatientID | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.2.5.1.4" | — |
| /controlActProcess/subject/encounterEvent/location1/time/low/@value | 1..1 | R | 转入日期时间 | 日期时间格式，DT14 |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/id/item/@extension | 0..1 | O | 转入科室标识 | DE08.10.025.00 |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/name/item/part/@value | 0..1 | O | 转入科室名称 | DE08.10.026.00 |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转入病区标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.27" | — |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转入病区描述 | DE08.10.054.00 |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转入病房标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.21" | — |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转入病房描述 | DE01.00.019.00 |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转入病床标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.22" | — |
| /controlActProcess/subject/encounterEvent/location1/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转入病床描述 | DE01.00.026.00 |
| /controlActProcess/subject/encounterEvent/location2/time/low/@value | 1..1 | R | 转出日期时间 | 日期时间格式，DT14 |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/id/item/@extension | 0..1 | O | 转出科室标识 | DE08.10.025.00 |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/name/item/part/@value | 0..1 | O | 转出科室名称 | DE08.10.026.00 |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转出病区标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.27" | — |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转出病区描述 | DE08.10.054.00 |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转出病房标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.21" | — |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转出病房描述 | DE01.00.019.00 |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转出病床标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.22" | — |
| /controlActProcess/subject/encounterEvent/location2/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转出病床描述 | DE01.00.026.00 |

* + - 1. 响应消息模型（成功）

住院转科信息更新服务的响应消息模型（成功）如表43所示。

住院转科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ID | 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，DT14 |
| /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ID | 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 |

* + - 1. 响应消息模型（异常）

住院转科信息更新服务的响应消息模型（异常）如表44所示。

住院转科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ID | 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，DT14 |
| /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ID | 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 |

* 1. 住院转科信息查询服务（TransferInfoQuery）
     1. 角色和交易
        1. 角色交易图

住院转科信息查询服务的角色交易图如图23所示。



1. 住院转科信息查询服务角色交易图
   * + 1. 角色的选择

住院转科信息查询服务的角色列表如表45所示。

住院转科信息查询服务角色列表

|  |  |  |
| --- | --- | --- |
| **角色** | **交易** | **选择** |
| 住院转科信息使用者 | 住院转科信息查询 | 必须（R） |
| 住院转科信息查询服务 | 住院转科信息查询 | 必须（R） |

* + - 1. 交易流程

住院转科信息查询服务的交易流程图如图24所示。



1. 住院转科信息查询服务交易流程图

住院转科信息查询服务的交易流程描述：

1. 住院转科信息使用者向住院转科信息查询服务提交请求消息；
2. 住院转科信息查询服务将查询结果返回给住院转科信息使用者。
   * 1. 接口规范模型
        1. 请求消息模型

住院转科信息查询服务的请求消息模型如表46所示。

住院转科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ID | 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，DT14 |
| /controlActProcess/queryByParameter/queryId/@extension | 0..1 | O | 查询标识符 | 字符串，最大长度为50 |
| /controlActProcess/queryByParameter/careEventID/value/item/@extension | 0..1 | O | 住院号 | DE01.00.014.00 |
| /controlActProcess/queryByParameter/careEventID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.12" | — |
| /controlActProcess/queryByParameter/careEventID/value/item/@extension | 0..1 | O | 就诊次数 | 数值型，最大长度为3 |
| /controlActProcess/queryByParameter/careEventID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.8" | — |
| /controlActProcess/queryByParameter/careEventID/value/item/@extension | 0..1 | O | 就诊流水号 | 字符串，最大长度为50 |
| /controlActProcess/queryByParameter/careEventID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.9" | — |
| /controlActProcess/queryByParameter/encounterTimeframe/value/low/@value | 0..1 | O | 转科日期时间（上限） | 日期时间格式，DT14 |
| /controlActProcess/queryByParameter/encounterTimeframe/value/high/@value | 0..1 | O | 转科日期时间（下限） | 日期时间格式，DT14 |
| /controlActProcess/queryByParameter/patientId/value/item/@extension | 0..1 | O | PatientID | 字符串，最大长度为50 |
| /controlActProcess/queryByParameter/patientId/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.4" | — |
| /controlActProcess/queryByParameter/patientId/value/item/@extension | 0..1 | O | 患者身份证号 | DE02.01.030.00 |
| /controlActProcess/queryByParameter/patientId/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.3" | — |
| /controlActProcess/queryByParameter/responsibleOrganization/value/item/@extension | 0..1 | O | 组织机构标识符 | DE08.10.052.00 |
| /controlActProcess/queryByParameter/responsibleOrganization/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.5" | — |
| /controlActProcess/queryByParameter/typeOfEncounter/value/item/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.1.271" | — |
| /controlActProcess/queryByParameter/typeOfEncounter/value/item/@codeSystemName | 0..1 | O | 固定值"患者类型代码表" | — |
| /controlActProcess/queryByParameter/typeOfEncounter/value/item/@code | 0..1 | O | 就诊类型代码 | DE02.01.060.00 |
| /controlActProcess/queryByParameter/typeOfEncounter/value/item/displayName/@value | 0..1 | O | 就诊类型描述 |

* + - 1. 查询响应消息模型（成功）

住院转科信息查询服务的响应消息模型（成功）如表47所示。

住院转科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ID | 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，DT14 |
| /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ID | 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 |  | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 1..1 | R | 住院号 | DE01.00.014.00 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.12" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊次数 | 数值型，最大长度为3 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.8" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊流水号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.9" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.1.271" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystemName | 1..1 | R | 固定值"患者类型代码表" | — |
| /controlActProcess/subject/encounterEvent/code/@code | 1..1 | R | 就诊类别代码 | DE02.01.060.00 |
| /controlActProcess/subject/encounterEvent/code/displayName/@value | 1..1 | R | 就诊类别描述 |
| /controlActProcess/subject/encounterEvent/effectiveTime/low/@value | 1..1 | R | 就诊日期时间 | DE06.00.062.00 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@extension | 1..1 | R | PatientID | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.2.5.1.4" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@extension | 0..1 | O | 患者身份证号 | DE02.01.030.00 |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.3 | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/name/item/part/@value | 1..1 | R | 患者姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/id/item/@extension | 1..1 | R | 责任医师工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/assignedPerson/name/item/part/@value | 1..1 | R | 责任医师姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/location/time/low/@value | 1..1 | R | 转出日期时间 | 日期时间格式，DT14 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/id/item/@extension | 0..1 | O | 转出科室标识 | DE08.10.025.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/name/item/part/@value | 0..1 | O | 转出科室名称 | DE08.10.026.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转出病区标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.27" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转出病区描述 | DE08.10.054.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转出病房标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.21" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转出病房描述 | DE01.00.019.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转出病床标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.22" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转出病床描述 | DE01.00.026.00 |
| /controlActProcess/subject/encounterEvent/location/time/low/@value | 1..1 | R | 转入日期时间 | 日期时间格式，DT14 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/id/item/@extension | 0..1 | O | 转入科室标识 | DE08.10.025.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/name/item/part/@value | 0..1 | O | 转入科室名称 | DE08.10.026.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转入病区标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.27" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转入病区描述 | DE08.10.054.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转入病房标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.21" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转入病房描述 | DE01.00.019.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 转入病床标识 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.22" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 转入病床描述 | DE01.00.026.00 |
| /controlActProcess/queryAck/queryId/@extension | 0..1 | O | 查询标识 | 字符串，最大长度为50 |
| /controlActProcess/queryAck/queryResponseCode/@code | 0..1 | O | 查询响应代码 | 字符串，最大长度为50 |
| /controlActProcess/queryAck/resultTotalQuantity/@value | 0..1 | O | 查询结果数量 | 数值型，最大长度为4 |

* + - 1. 查询响应消息模型（异常）

住院转科信息查询服务的响应消息模型（异常）如表48所示。

住院转科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ID | 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，DT14 |
| /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ID | 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/queryId/@extension | 0..1 | O | 查询标识 | 字符串，最大长度为50 |

* 1. 出院登记信息新增服务（DischargeInfoAdd）
     1. 角色和交易
        1. 角色交易图

出院登记信息新增服务的角色交易图如图25所示。



1. 出院登记信息新增服务角色交易图
   * + 1. 角色的选择

出院登记信息新增服务的角色列表如表49所示。

出院登记信息新增服务角色列表

|  |  |  |
| --- | --- | --- |
| **角色** | **交易** | **选择** |
| 出院患者信息源 | 出院登记信息新增 | 必须（R） |
| 出院登记信息新增服务 | 出院登记信息新增 | 必须（R） |

* + - 1. 交易流程

出院登记信息新增服务的交易流程图如图26所示。



1. 出院登记信息新增服务交易流程图

出院登记信息新增服务的交易流程描述：

1. 出院患者信息源向出院登记信息新增服务提交请求消息；
2. 出院登记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；
3. 出院登记信息新增服务新增失败时返回异常响应消息。
   * 1. 接口规范模型
        1. 请求消息模型

出院登记信息新增服务的请求消息模型如表50所示。

出院登记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ID | 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，DT14 |
| /controlActProcess/subject | 1..\* | R |  | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 1..1 | R | 住院号 | DE01.00.014.00 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.12" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊次数 | 数值型，最大长度为3 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.8" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊流水号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.9" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.1.271" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystemName | 1..1 | R | 固定值"患者类型代码表" | — |
| /controlActProcess/subject/encounterEvent/code/@code | 1..1 | R | 就诊类别代码 | DE02.01.060.00 |
| /controlActProcess/subject/encounterEvent/code/displayName/@value | 1..1 | R | 就诊类别描述 |
| /controlActProcess/subject/encounterEvent/effectiveTime/high/@value | 1..1 | R | 出院日期时间 | DE06.00.017.00 |
| /controlActProcess/subject/encounterEvent/lengthOfStayQuantity/@unit | 0..1 | O | 固定值"天" | — |
| /controlActProcess/subject/encounterEvent/lengthOfStayQuantity/@value | 0..1 | O | 住院天数 | 数值型，最大长度为4 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@extension | 1..1 | R | PatientID | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.2.5.1.4" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@extension | 0..1 | O | 患者身份证号 | DE02.01.030.00 |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.3" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/name/item/part/@value | 1..1 | R | 患者姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/discharger/assignedPerson/id/item/@extension | 1..1 | R | 登记人职工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/discharger/assignedPerson/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/discharger/assignedPerson/assignedPerson/name/item/part/@value | 1..1 | R | 登记人姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/reason | 0..\* | O | 西医诊断根节点 | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.3.11" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystemName | 1..1 | R | 固定值"ICD-10" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@code | 1..1 | R | 诊断代码 | DE05.01.024.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/displayName/@value | 1..1 | R | 诊断描述 | DE05.01.025.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@extension | 1..1 | R | 诊断人工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/reason | 0..\* | O | 中医诊断根节点 | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystem | 1..1 | R | 中医病证分类与代码表（GB/T 15657-1995）的OID，固定值"2.16.156.10011.2.3.3.11" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystemName | 1..1 | R | 固定值"中医病证分类与代码表（GB/T 15657-1995）" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@code | 1..1 | R | 诊断代码 | DE05.10.130.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/displayName/@value | 1..1 | R | 诊断名称 | DE05.10.172.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@extension | 1..1 | R | 诊断人工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@root | 1..1 | R | 医务人员标识OID，固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/departedBy/transportationEvent/location/locatedEntity/location/id/item/@extension | 0..1 | O | 科室标识 | DE08.10.025.00 |
| /controlActProcess/subject/encounterEvent/departedBy/transportationEvent/location/locatedEntity/location/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/subject/encounterEvent/departedBy/transportationEvent/location/locatedEntity/location/name/item/part/@value | 0..1 | O | 科室描述 | DE08.10.026.00 |
| /controlActProcess/subject/encounterEvent/departedBy/transportationEvent/location/locatedEntity/location/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 病区标识符 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/departedBy/transportationEvent/location/locatedEntity/location/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.27" | — |
| /controlActProcess/subject/encounterEvent/departedBy/transportationEvent/location/locatedEntity/location/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 病区名称 | DE08.10.054.00 |

* + - 1. 响应消息模型（成功）

出院登记信息新增服务的响应消息模型（成功）如表51所示。

出院登记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ID | 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，DT14 |
| /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ID | 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 |

* + - 1. 响应消息模型（异常）

出院登记信息新增服务的响应消息模型（异常）如表52所示。

出院登记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ID | 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，DT14 |
| /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ID | 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 |

* 1. 出院登记信息更新服务（DischargeInfoUpdate）
     1. 角色和交易
        1. 角色交易图

出院登记信息更新服务的角色交易图如图27所示。



1. 出院登记信息更新服务角色交易图
   * + 1. 角色的选择

出院登记信息更新服务的角色列表如表53所示。

出院登记信息更新服务角色列表

|  |  |  |
| --- | --- | --- |
| **角色** | **交易** | **选择** |
| 出院患者信息源 | 出院登记信息更新 | 必须（R） |
| 出院登记信息更新服务 | 出院登记信息更新 | 必须（R） |

* + - 1. 交易流程

出院登记信息更新服务的交易流程图如图28所示。



1. 出院登记信息更新服务交易流程图

出院登记信息更新服务的交易流程描述：

1. 出院患者信息源向出院登记信息更新服务提交请求消息；
2. 出院登记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；
3. 出院登记信息更新服务更新失败时返回异常响应消息。
   * 1. 接口规范模型
        1. 请求消息模型

出院登记信息更新服务的请求消息模型如表54所示。

出院登记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ID | 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，DT14 |
| /controlActProcess/subject | 1..\* | R |  | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 1..1 | R | 住院号 | DE01.00.014.00 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.12" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊次数 | 数值型，最大长度为3 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.8" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊流水号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.9" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.1.271" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystemName | 1..1 | R | 固定值"患者类型代码表" | — |
| /controlActProcess/subject/encounterEvent/code/@code | 1..1 | R | 就诊类别代码 | DE02.01.060.00 |
| /controlActProcess/subject/encounterEvent/code/displayName/@value | 1..1 | R | 就诊类别描述 |
| /controlActProcess/subject/encounterEvent/effectiveTime/high/@value | 1..1 | R | 出院日期时间 | DE06.00.017.00 |
| /controlActProcess/subject/encounterEvent/lengthOfStayQuantity/@unit | 0..1 | O | 固定值"天" | — |
| /controlActProcess/subject/encounterEvent/lengthOfStayQuantity/@value | 0..1 | O | 住院天数 | 数值型，最大长度为4 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@extension | 1..1 | R | PatientID | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.2.5.1.4" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@extension | 0..1 | O | 患者身份证号 | DE02.01.030.00 |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.3" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/name/item/part/@value | 1..1 | R | 患者姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/discharger/assignedPerson/id/item/@extension | 1..1 | R | 登记人职工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/discharger/assignedPerson/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/discharger/assignedPerson/assignedPerson/name/item/part/@value | 1..1 | R | 登记人姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/reason | 0..\* | O | 西医诊断根节点 | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.3.11" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystemName | 1..1 | R | 固定值"ICD-10" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@code | 1..1 | R | 诊断代码 | DE05.01.024.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/displayName/@value | 1..1 | R | 诊断描述 | DE05.01.025.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@extension | 1..1 | R | 诊断人工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/reason | 0..\* | O | 中医诊断根节点 | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystem | 1..1 | R | 中医病证分类与代码表（GB/T 15657-1995）的OID，固定值"2.16.156.10011.2.3.3.11" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystemName | 1..1 | R | 固定值"中医病证分类与代码表（GB/T 15657-1995）" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@code | 1..1 | R | 诊断代码 | DE05.10.130.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/displayName/@value | 1..1 | R | 诊断名称 | DE05.10.172.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@extension | 1..1 | R | 诊断人工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@root | 1..1 | R | 医务人员标识OID，固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/departedBy/transportation/location/locatedEntity/location/id/item/@extension | 0..1 | O | 科室标识 | DE08.10.025.00 |
| /controlActProcess/subject/encounterEvent/departedBy/transportation/location/locatedEntity/location/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/subject/encounterEvent/departedBy/transportation/location/locatedEntity/location/name/item/part/@value | 0..1 | O | 科室描述 | DE08.10.026.00 |
| /controlActProcess/subject/encounterEvent/departedBy/transportation/location/locatedEntity/location/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 病区标识符 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/departedBy/transportation/location/locatedEntity/location/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.27" | — |
| /controlActProcess/subject/encounterEvent/departedBy/transportation/location/locatedEntity/location/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 病区名称 | DE08.10.054.00 |

* + - 1. 响应消息模型（成功）

出院登记信息更新服务的响应消息模型（成功）如表55所示。

出院登记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ID | 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，DT14 |
| /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ID | 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 |

* + - 1. 响应消息模型（异常）

出院登记信息更新服务的响应消息模型（异常）如表56所示。

出院登记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ID | 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，DT14 |
| /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ID | 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 |

* 1. 出院信息查询服务（DischargeInfoQuery）
     1. 角色和交易
        1. 角色交易图

出院信息查询服务的角色交易图如图29所示。



1. 出院信息查询服务角色交易图
   * + 1. 角色的选择

出院信息查询服务的角色列表如表57所示。

出院信息查询服务角色列表

|  |  |  |
| --- | --- | --- |
| **角色** | **交易** | **选择** |
| 出院信息使用者 | 出院信息查询 | 必须（R） |
| 出院信息查询服务 | 出院信息查询 | 必须（R） |

* + - 1. 交易流程

出院信息查询服务的交易流程图如图30所示。



1. 出院信息查询服务交易流程图

出院信息查询服务的交易流程描述：

1. 出院信息使用者向出院信息查询服务提交请求消息；
2. 出院信息查询服务将查询结果返回给出院信息使用者。
   * 1. 接口规范模型
        1. 请求消息模型

出院信息查询服务的请求消息模型如表58所示。

出院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ID | 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，DT14 |
| /controlActProcess/queryByParameter/queryId/@extension | 0..1 | O | 查询标识符 | 字符串，最大长度为50 |
| /controlActProcess/queryByParameter/careEventID/value/item/@extension | 0..1 | O | 住院号 | DE01.00.014.00 |
| /controlActProcess/queryByParameter/careEventID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.12" | — |
| /controlActProcess/queryByParameter/careEventID/value/item/@extension | 0..1 | O | 就诊次数 | 数值型，最大长度为3 |
| /controlActProcess/queryByParameter/careEventID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.8" | — |
| /controlActProcess/queryByParameter/careEventID/value/item/@extension | 0..1 | O | 就诊流水号 | 字符串，最大长度为50 |
| /controlActProcess/queryByParameter/careEventID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.9" | — |
| /controlActProcess/queryByParameter/dischargingPractitionerID/value/item/@extension | 0..1 | O | 出院操作者工号 | 字符串，最大长度为50 |
| /controlActProcess/queryByParameter/dischargingPractitionerID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/queryByParameter/encounterTimeframe/value/low/@value | 0..1 | O | 出院日期时间（上限） | 日期时间格式，DT14 |
| /controlActProcess/queryByParameter/encounterTimeframe/value/high/@value | 0..1 | O | 出院日期时间（下限） | 日期时间格式，DT14 |
| /controlActProcess/queryByParameter/patientId/value/item/@extension | 0..1 | O | PatientID | 字符串，最大长度为50 |
| /controlActProcess/queryByParameter/patientId/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.4" | — |
| /controlActProcess/queryByParameter/patientId/value/item/@extension | 0..1 | O | 患者身份证号 | DE02.01.030.00 |
| /controlActProcess/queryByParameter/patientId/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.3" | — |
| /controlActProcess/queryByParameter/patientLocationID/value/item/@extension | 0..1 | O | 出院科室标识符 | DE08.10.025.00 |
| /controlActProcess/queryByParameter/patientLocationID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/queryByParameter/patientLocationID/value/item/@extension | 0..1 | O | 出院病区标识符 | 字符串，最大长度为50 |
| /controlActProcess/queryByParameter/patientLocationID/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.27" | — |
| /controlActProcess/queryByParameter/responsibleOrganization/value/item/@extension | 0..1 | O | 组织机构标识符 | DE08.10.052.00 |
| /controlActProcess/queryByParameter/responsibleOrganization/value/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.5" | — |
| /controlActProcess/queryByParameter/typeOfEncounter/value/item/@codeSystem | 0..1 | O | 固定值"2.16.156.10011.2.3.1.271" | — |
| /controlActProcess/queryByParameter/typeOfEncounter/value/item/@codeSystemName | 0..1 | O | 固定值"患者类型代码表" | — |
| /controlActProcess/queryByParameter/typeOfEncounter/value/item/@code | 0..1 | O | 就诊类型代码 | DE02.01.060.00 |
| /controlActProcess/queryByParameter/typeOfEncounter/value/item/displayName/@value | 0..1 | O | 就诊类型描述 |

* + - 1. 查询响应消息模型（成功）

出院信息查询服务的响应消息模型（成功）如表59所示。

出院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ID | 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，DT14 |
| /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ID | 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 |  | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 1..1 | R | 住院号 | DE01.00.014.00 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.12" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊次数 | 数值型，最大长度为3 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.8" | — |
| /controlActProcess/subject/encounterEvent/id/item/@extension | 0..1 | O | 就诊流水号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.2.5.1.9" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.1.271" | — |
| /controlActProcess/subject/encounterEvent/code/@codeSystemName | 1..1 | R | 固定值"患者类型代码表" | — |
| /controlActProcess/subject/encounterEvent/code/@code | 1..1 | R | 就诊类别代码 | DE02.01.060.00 |
| /controlActProcess/subject/encounterEvent/code/displayName/@value | 1..1 | R | 就诊类别描述 |
| /controlActProcess/subject/encounterEvent/effectiveTime/high/@value | 1..1 | R | 出院日期时间 | DE06.00.017.00 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@extension | 1..1 | R | PatientID | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/subject/patient/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.2.5.1.4" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@extension | 0..1 | O | 患者身份证号 | DE02.01.030.00 |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.3" | — |
| /controlActProcess/subject/encounterEvent/subject/patient/patientPerson/name/item/part/@value | 1..1 | R | 患者姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/responsibleParty/assignedOrganization/id/item/@extension | 1..1 | R | 医院编码 | DE08.10.052.00 |
| /controlActProcess/subject/encounterEvent/responsibleParty/assignedOrganization/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.5" | — |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/id/item/@extension | 1..1 | R | 责任医师工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/admitter/assignedPerson/assignedPerson/name/item/part/@value | 1..1 | R | 责任医师姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/discharger/assignedPerson/id/item/@extension | 1..1 | R | 登记人职工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/discharger/assignedPerson/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/discharger/assignedPerson/assignedPerson/name/item/part/@value | 1..1 | R | 登记人姓名 | DE02.01.039.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 科室标识 | DE08.10.025.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.26" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 科室描述 | DE08.10.026.00 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@extension | 0..1 | O | 病区标识符 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/id/item/@root | 0..1 | O | 固定值"2.16.156.10011.1.27" | — |
| /controlActProcess/subject/encounterEvent/location/serviceDeliveryLocation/location/locatedEntityHasParts/locatedPlace/locatedEntityHasParts/locatedPlace/name/item/part/@value | 0..1 | O | 病区名称 | DE08.10.054.00 |
| /controlActProcess/subject/encounterEvent/reason | 0..\* | O | 西医诊断根节点 | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystem | 1..1 | R | 固定值"2.16.156.10011.2.3.3.11" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystemName | 1..1 | R | 固定值"ICD-10 " | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@code | 1..1 | R | 诊断代码 | DE05.01.024.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/displayName/@value | 1..1 | R | 诊断描述 | DE05.01.025.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@extension | 1..1 | R | 诊断人工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@root | 1..1 | R | 固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/subject/encounterEvent/reason | 0..\* | O | 中医诊断根节点 | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystem | 1..1 | R | 中医病证分类与代码表（GB/T 15657-1995）的OID，固定值"2.16.156.10011.2.3.3.11" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@codeSystemName | 1..1 | R | 固定值"中医病证分类与代码表（GB/T 15657-1995）" | — |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/@code | 1..1 | R | 诊断代码 | DE05.10.130.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/value/displayName/@value | 1..1 | R | 诊断名称 | DE05.10.172.00 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@extension | 1..1 | R | 诊断人工号 | 字符串，最大长度为50 |
| /controlActProcess/subject/encounterEvent/reason/observationDx/author/assignedEntity/id/item/@root | 1..1 | R | 医务人员标识OID，固定值"2.16.156.10011.1.4" | — |
| /controlActProcess/queryAck/queryId/@extension | 0..1 | O | 查询标识 | 字符串，最大长度为50 |
| /controlActProcess/queryAck/queryResponseCode/@code | 0..1 | O | 查询响应代码 | 字符串，最大长度为50 |
| /controlActProcess/queryAck/resultTotalQuantity/@value | 0..1 | O | 查询结果数量 | 数值型，最大长度为4 |

* + - 1. 查询响应消息模型（异常）

出院信息查询服务的响应消息模型（异常）如表60所示。

出院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ID | 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，DT14 |
| /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ID | 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/queryId/@extension | 0..1 | O | 查询标识 | 字符串，最大长度为50 |

1. （规范性附录）  
   消息示例
   1. 就诊卡信息新增服务
      1. 就诊卡信息新增服务-请求消息

|  |
| --- |
| <PRPA\_IN201311UV02 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ITSVersion="XML\_1.0" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN201311UV02.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="PRPA\_IN201311UV02"/>  <!--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">  <registrationRequest classCode="REG" moodCode="RQO">  <statusCode/>  <subject1 typeCode="SBJ">  <patient classCode="PAT">  <id>  <!--就诊卡标识-->  <item root="2.16.156.10011.2.5.1.6" extension="就诊卡ID"/>  </id>  <!--就诊卡状态：active-激活；作废-diable；退卡-retired-->  <statusCode code="active"/>  <!--建卡日期时间-->  <effectiveTime>  <low value="20111212141414"/>  </effectiveTime>  <patientPerson>  <!--身份证号-->  <id>  <item root="2.16.156.10011.1.3" extension="120109197706015516"/>  </id>  <!--姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="刘永好"/>  </item>  </name>  <!--联系电话-->  <telecom xsi:type="DSET\_TEL">  <item value="028-2222444"/>  </telecom>  <!--性别-->  <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>  <!--出生时间-->  <birthTime value="19570323"/>  <!--联系地址-->  <addr xsi:type="LIST\_AD">  <item>  <!--非结构化地址（完整地址描述） -->  <part type="SAL" value="四川省成都市双流县红沙村"/>  <!--地址-省（自治区、直辖市） -->  <part type="STA" value="广东省"/>  <!--地址-市（地区） -->  <part type="CTY" value="广州市"/>  <!--地址-县（区） -->  <part type="CNT" value="越秀区"/>  <!-- 地址-乡（镇、街道办事处） -->  <part type="STB" value="童心街"/>  <!-- 地址-村（街、路、弄等） -->  <part type="STR" value="下塘西路"/>  <!-- 地址-门牌号码 -->  <part type="BNR" value="39号"/>  <!-- 邮政编码-->  <part type="ZIP" value="510000"/>  </item>  </addr>  <!--婚姻状况-->  <maritalStatusCode code="10" codeSystem="2.16.156.10011.2.3.3.5" codeSystemName="婚姻状况代码表(GB/T 2261.2)">  <displayName value="未婚"/>  </maritalStatusCode>  <!--民族-->  <ethnicGroupCode>  <item code="01" codeSystem="2.16.156.10011.2.3.3.3" codeSystemName="民族类别代码表(GB 3304)">  <displayName value="汉族"/>  </item>  </ethnicGroupCode>  <!--职业类别代码-->  <asEmployee classCode="EMP">  <occupationCode code="13" codeSystem="2.16.156.10011.2.3.3.7" codeSystemName="职业类别代码表(GB/T 6565)">  <displayName value="专业技术人员"/>  </occupationCode>  <employerOrganization classCode="ORG" determinerCode="INSTANCE">  <!--工作单位名称-->  <name xsi:type="DSET\_EN">  <item>  <part value="XXX学校"/>  </item>  </name>  <contactParty classCode="CON">  <!--工作联系电话-->  <telecom xsi:type="BAG\_TEL">  <item use="WP" value="028-9999999"/>  </telecom>  </contactParty>  </employerOrganization>  </asEmployee>  <!--联系人-->  <personalRelationship>  <code code="1" codeSystem="2.16.156.10011.2.3.3.8" codeSystemName="家庭关系代码表(GB/T 4761)">  <displayName value="本人"/>  </code>  <!--联系人电话-->  <telecom xsi:type="BAG\_TEL">  <item use="H" value="028-8888888"/>  </telecom>  <relationshipHolder1 classCode="PSN" determinerCode="INSTANCE">  <!--联系人姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="刘好"/>  </item>  </name>  </relationshipHolder1>  </personalRelationship>  </patientPerson>  <providerOrganization classCode="ORG" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.5" extension="XXXXX"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="无锡中医院"/>  </item>  </name>  <contactParty classCode="CON"/>  </providerOrganization>  <!--医疗保险信息-->  <coveredPartyOf typeCode="COV">  <coverageRecord classCode="COV" moodCode="EVN">  <beneficiary typeCode="BEN">  <beneficiary classCode="MBR">  <code code="1" codeSystem="2.16.156.10011.2.3.1.248" codeSystemName="医疗保险类别代码">  <displayName value="城镇职工基本医疗保险"/>  </code>  </beneficiary>  </beneficiary>  </coverageRecord>  </coveredPartyOf>  </patient>  </subject1>  <author typeCode="AUT">  <assignedEntity classCode="ASSIGNED">  <id>  <item root="2.16.156.10011.1.4" extension="登记人ID"/>  </id>  <assignedPerson classCode="PSN" determinerCode="INSTANCE">  <name xsi:type="DSET\_EN">  <item>  <part value="赵武"/>  </item>  </name>  </assignedPerson>  </assignedEntity>  </author>  </registrationRequest>  </subject>  </controlActProcess>  </PRPA\_IN201311UV02> |

* + 1. 就诊卡信息新增服务-响应消息（成功）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* + 1. 就诊卡信息新增服务-响应消息（异常）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* 1. 就诊卡信息更新服务
     1. 就诊卡信息更新服务-请求消息

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| <PRPA\_IN201314UV02 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ITSVersion="XML\_1.0" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN201314UV02.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="PRPA\_IN201314UV02"/>  <!--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">  <registrationRequest classCode="REG" moodCode="RQO">  <statusCode/>  <subject1 typeCode="SBJ">  <patient classCode="PAT">  <id>  <!--就诊卡标识-->  <item root="2.16.156.10011.2.5.1.6" extension="就诊卡ID"/>  </id>  <!--就诊卡状态：active-激活；作废-diable；退卡-retired-->  <statusCode code="active"/>  <!--更新日期时间-->  <effectiveTime>  <low value="20111212141414"/>  </effectiveTime>  <patientPerson>  <!--身份证号-->  <id>  <item root="2.16.156.10011.1.3" extension="120109197706015516"/>  </id>  <!--姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="刘永好"/>  </item>  </name>  <!--联系电话-->  <telecom xsi:type="DSET\_TEL">  <item value="028-2222444"/>  </telecom>  <!--性别-->  <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>  <!--出生时间-->  <birthTime value="19570323"/>  <!--联系地址-->  <addr xsi:type="LIST\_AD">  <item>  <!--非结构化地址（完整地址描述） -->  <part type="SAL" value="四川省成都市双流县红沙村"/>  <!--地址-省（自治区、直辖市） -->  <part type="STA" value="广东省"/>  <!--地址-市（地区） -->  <part type="CTY" value="广州市"/>  <!--地址-县（区） -->  <part type="CNT" value="越秀区"/>  <!-- 地址-乡（镇、街道办事处） -->  <part type="STB" value="童心街"/>  <!-- 地址-村（街、路、弄等） -->  <part type="STR" value="下塘西路"/>  <!-- 地址-门牌号码 -->  <part type="BNR" value="39号"/>  <!-- 邮政编码-->  <part type="ZIP" value="510000"/>  </item>  </addr>  <!--婚姻状况-->  <maritalStatusCode code="10" codeSystem="2.16.156.10011.2.3.3.5" codeSystemName="婚姻状况代码表(GB/T 2261.2)">  <displayName value="未婚"/>  </maritalStatusCode>  <!--民族-->  <ethnicGroupCode>  <item code="01" codeSystem="2.16.156.10011.2.3.3.3" codeSystemName="民族类别代码表(GB 3304)">  <displayName value="汉族"/>  </item>  </ethnicGroupCode>  <!--职业类别代码-->  <asEmployee classCode="EMP">  <occupationCode code="13" codeSystem="2.16.156.10011.2.3.3.7" codeSystemName="职业类别代码表(GB/T 6565)">  <displayName value="专业技术人员"/>  </occupationCode>  <employerOrganization classCode="ORG" determinerCode="INSTANCE">  <!--工作单位名称-->  <name xsi:type="DSET\_EN">  <item>  <part value="XXX学校"/>  </item>  </name>  <contactParty classCode="CON">  <!--工作联系电话-->  <telecom xsi:type="BAG\_TEL">  <item use="WP" value="028-9999999"/>  </telecom>  </contactParty>  </employerOrganization>  </asEmployee>  <!--联系人-->  <personalRelationship>  <code code="1" codeSystem="2.16.156.10011.2.3.3.8" codeSystemName="家庭关系代码表(GB/T 4761)">  <displayName value="本人"/>  </code>  <!--联系人电话-->  <telecom xsi:type="BAG\_TEL">  <item use="H" value="028-8888888"/>  </telecom>  <relationshipHolder1 classCode="PSN" determinerCode="INSTANCE">  <!--联系人姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="刘好"/>  </item>  </name>  </relationshipHolder1>  </personalRelationship>  </patientPerson>  <providerOrganization classCode="ORG" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.5" extension="XXXXX"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="无锡中医院"/>  </item>  </name>  <contactParty classCode="CON"/>  </providerOrganization>  <!--医疗保险信息-->  <coveredPartyOf typeCode="COV">  <coverageRecord classCode="COV" moodCode="EVN">  <beneficiary typeCode="BEN">  <beneficiary classCode="MBR">  <code code="1" codeSystem="2.16.156.10011.2.3.1.248" codeSystemName="医疗保险类别代码">  <displayName value="城镇职工基本医疗保险"/>  </code>  </beneficiary>  </beneficiary>  </coverageRecord>  </coveredPartyOf>  </patient>  </subject1>  <author typeCode="AUT">  <assignedEntity classCode="ASSIGNED">  <id>  <item root="2.16.156.10011.1.4" extension="登记人ID"/>  </id>  <assignedPerson classCode="PSN" determinerCode="INSTANCE">  <name xsi:type="DSET\_EN">  <item>  <part value="赵武"/>  </item>  </name>  </assignedPerson>  </assignedEntity>  </author>  </registrationRequest>  </subject>  </controlActProcess>  </PRPA\_IN201314UV02> |

* + 1. 就诊卡信息更新服务-响应消息（成功）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* + 1. 就诊卡信息更新服务-响应消息（异常）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* 1. 就诊卡信息查询服务
     1. 就诊卡信息查询服务-请求消息

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| <PRPA\_IN201305UV02 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ITSVersion="XML\_1.0" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN201305UV02.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="PRPA\_IN201305UV02"/>  <!--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="INFO" moodCode="EVN">  <queryByParameter>  <!--查询标识-->  <queryId extension="18204"/>  <statusCode/>  <parameterList>  <!--就诊卡号-->  <id root="2.16.156.10011.2.5.1.6" extension="111222"/>  <!--患者性别-->  <livingSubjectAdministrativeGender>  <value 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"/>  </value>  <semanticsText/>  </livingSubjectAdministrativeGender>  <!--患者身份证号-->  <livingSubjectId>  <value xsi:type="DSET\_II">  <item root="2.16.156.10011.1.3" extension="120109197706015516"/>  </value>  <semanticsText/>  </livingSubjectId>  <!--患者姓名-->  <livingSubjectName>  <value xsi:type="DSET\_EN">  <item>  <part value="刘永好"/>  </item>  </value>  <semanticsText/>  </livingSubjectName>  </parameterList>  </queryByParameter>  </controlActProcess>  </PRPA\_IN201305UV02> |

* + 1. 就诊卡信息查询服务-查询响应消息（成功）

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| <PRPA\_IN201306UV02 xmlns="urn:hl7-org:v3" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ITSVersion="XML\_1.0" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN201306UV02.xsd">  <!--id-消息流水号-->  <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866808"/>  <!--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="PRPA\_IN201306UV02"/>  <!--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>  <!--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为0..\* -->  <subject typeCode="SUBJ">  <registrationEvent classCode="REG" moodCode="EVN">  <statusCode/>  <subject1 typeCode="SBJ">  <patient classCode="PAT">  <id>  <!--就诊卡标识-->  <item root="2.16.156.10011.2.5.1.6" extension="就诊卡ID"/>  </id>  <!--就诊卡状态：active-激活；作废-diable；退卡-retired-->  <statusCode code="active"/>  <!--建卡日期时间-->  <effectiveTime>  <low value="20111212141414"/>  </effectiveTime>  <patientPerson>  <!--身份证号-->  <id>  <item root="2.16.156.10011.1.3" extension="120109197706015516"/>  </id>  <!--姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="刘永好"/>  </item>  </name>  <!--联系电话-->  <telecom xsi:type="DSET\_TEL">  <item value="028-2222444"/>  </telecom>  <!--性别-->  <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>  <!--出生时间-->  <birthTime value="19570323"/>  <!--联系地址-->  <addr xsi:type="LIST\_AD">  <item>  <!--非结构化地址（完整地址描述） -->  <part type="SAL" value="四川省成都市双流县红沙村"/>  <!--地址-省（自治区、直辖市） -->  <part type="STA" value="广东省"/>  <!--地址-市（地区） -->  <part type="CTY" value="广州市"/>  <!--地址-县（区） -->  <part type="CNT" value="越秀区"/>  <!-- 地址-乡（镇、街道办事处） -->  <part type="STB" value="童心街"/>  <!-- 地址-村（街、路、弄等） -->  <part type="STR" value="下塘西路"/>  <!-- 地址-门牌号码 -->  <part type="BNR" value="39号"/>  <!-- 邮政编码-->  <part type="ZIP" value="510000"/>  </item>  </addr>  <!--婚姻状况-->  <maritalStatusCode code="10" codeSystem="2.16.156.10011.2.3.3.5" codeSystemName="婚姻状况代码表(GB/T 2261.2)">  <displayName value="未婚"/>  </maritalStatusCode>  <!--民族-->  <ethnicGroupCode>  <item code="01" codeSystem="2.16.156.10011.2.3.3.3" codeSystemName="民族类别代码表(GB 3304)">  <displayName value="汉族"/>  </item>  </ethnicGroupCode>  <!--职业类别代码-->  <asEmployee classCode="EMP">  <occupationCode code="11" codeSystem="2.16.156.10011.2.3.3.13" codeSystemName="从业状况(个人身体)代码表(GB/T 2261.4)">  <displayName value="国家公务员"/>  </occupationCode>  <employerOrganization classCode="ORG" determinerCode="INSTANCE">  <!--工作单位名称-->  <name xsi:type="DSET\_EN">  <item>  <part value="XXX学校"/>  </item>  </name>  <contactParty classCode="CON">  <!--工作联系电话-->  <telecom xsi:type="BAG\_TEL">  <item use="WP" value="028-9999999"/>  </telecom>  </contactParty>  </employerOrganization>  </asEmployee>  <!--联系人-->  <personalRelationship>  <code code="1" codeSystem="2.16.156.10011.2.3.3.8" codeSystemName="家庭关系代码表(GB/T 4761)">  <displayName value="配偶"/>  </code>  <!--联系人电话-->  <telecom xsi:type="BAG\_TEL">  <item use="H" value="028-8888888"/>  </telecom>  <relationshipHolder1 classCode="PSN" determinerCode="INSTANCE">  <!--联系人姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="刘好"/>  </item>  </name>  </relationshipHolder1>  </personalRelationship>  </patientPerson>  <providerOrganization classCode="ORG" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.5" extension="XXXXX"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="无锡中医院"/>  </item>  </name>  <contactParty classCode="CON"/>  </providerOrganization>  <subjectOf1>  <queryMatchObservation classCode="LOC" moodCode="EVN">  <code/>  <value/>  </queryMatchObservation>  </subjectOf1>  <!--医疗保险信息-->  <coveredPartyOf typeCode="COV">  <coverageRecord classCode="COV" moodCode="EVN">  <beneficiary typeCode="BEN">  <beneficiary classCode="MBR">  <code code="01" codeSystem="2.16.156.10011.2.3.1.248" codeSystemName="医疗保险类别代码表">  <displayName value="城镇职工基本医疗保险"/>  </code>  </beneficiary>  </beneficiary>  </coverageRecord>  </coveredPartyOf>  </patient>  </subject1>  <!--建卡者-->  <author typeCode="AUT">  <assignedEntity classCode="ASSIGNED">  <id>  <item root="2.16.156.10011.1.4" extension="登记人ID"/>  </id>  <assignedPerson classCode="PSN" determinerCode="INSTANCE">  <name xsi:type="DSET\_EN">  <item>  <part value="赵武"/>  </item>  </name>  </assignedPerson>  </assignedEntity>  </author>  <!--就诊卡信息保管机构-->  <custodian typeCode="CST">  <assignedEntity classCode="ASSIGNED">  <id>  <item root="2.16.156.10011.1.5" extension="XXXXX"/>  </id>  <assignedOrganization classCode="ORG" determinerCode="INSTANCE">  <name xsi:type="DSET\_EN">  <item>  <part value="无锡中医院"/>  </item>  </name>  </assignedOrganization>  </assignedEntity>  </custodian>  </registrationEvent>  </subject>  <queryAck>  <queryId extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>  <queryResponseCode code="OK"/>  <resultTotalQuantity value="1"/>  </queryAck>  </controlActProcess>  </PRPA\_IN201306UV02> |

* + 1. 就诊卡信息查询服务-查询响应消息（异常）

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| <PRPA\_IN201306UV02 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN201306UV02.xsd">  <!--id-消息流水号-->  <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866808"/>  <!--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="PRPA\_IN201306UV02"/>  <!--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>  <!--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="EVN">  <queryAck>  <queryId extension="111"/>  <queryResponseCode/>  </queryAck>  </controlActProcess>  </PRPA\_IN201306UV02> |

* 1. 门诊挂号信息新增服务
     1. 门诊挂号信息新增服务-请求消息

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| <PRPA\_IN400001UV ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:v3="urn:hl7-org:v3" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN400001UV.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="PRPA\_IN400001UV"/>  <!--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="STC" moodCode="EVN">  <subject typeCode="SUBJ">  <encounterEvent classCode="ENC" moodCode="EVN">  <id>  <!--门急诊号标识 -->  <item root="2.16.156.10011.1.11" extension="11"/>  <!-- 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>  <!--就诊类别代码 1.门诊 2.急诊 3.住院 9.其他 -->  <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>  <statusCode/>  <!--就诊日期时间 -->  <effectiveTime>  <low value="20170101"/>  </effectiveTime>  <!--就诊原因 -->  <reasonCode>  <item>  <originalText value="就诊原因描述"/>  </item>  </reasonCode>  <!--医疗保险类别-->  <admissionReferralSourceCode code="1" codeSystem="2.16.156.10011.2.3.1.248" codeSystemName="医疗保险类别代码">  <displayName value="城镇医疗"/>  </admissionReferralSourceCode>  <!--患者-->  <subject typeCode="SBJ">  <patient classCode="PAT">  <id>  <!--PatientID-->  <item root="2.16.156.10011.2.5.1.4" extension="PatientID"/>  </id>  <patientPerson>  <!--患者身份证号-->  <id>  <item root="2.16.156.10011.1.3" extension="123456789098765432"/>  </id>  <!--姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="刘永好"/>  </item>  </name>  </patientPerson>  </patient>  </subject>  <!--责任医师信息-->  <admitter typeCode="ADM">  <time/>  <assignedPerson classCode="ASSIGNED">  <!--医生的职工号-->  <id>  <item root="2.16.156.10011.1.4" extension="001"/>  </id>  <assignedPerson classCode="PSN" determinerCode="INSTANCE">  <!--责任医师姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="张医生"/>  </item>  </name>  </assignedPerson>  </assignedPerson>  </admitter>  <!--服务场所-->  <location typeCode="LOC">  <time/>  <statusCode code="active"/>  <serviceDeliveryLocation classCode="SDLOC">  <location classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.26" extension="08"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="外科"/>  </item>  </name>  </location>  <!--服务机构-->  <serviceProviderOrganization classCode="ORG" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.5" extension="68823369-9"/>  </id>  </serviceProviderOrganization>  </serviceDeliveryLocation>  </location>  </encounterEvent>  </subject>  </controlActProcess>  </PRPA\_IN400001UV> |

* + 1. 门诊挂号信息新增服务-响应消息（成功）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* + 1. 门诊挂号信息新增服务-响应消息（异常）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* 1. 门诊挂号信息更新服务
     1. 门诊挂号信息更新服务-请求消息

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| <PRPA\_IN400002UV ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:v3="urn:hl7-org:v3" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN400002UV.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="PRPA\_IN400002UV"/>  <!--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="STC" moodCode="EVN">  <subject typeCode="SUBJ">  <encounterEvent classCode="ENC" moodCode="EVN">  <id>  <!--门急诊号标识 -->  <item root="2.16.156.10011.1.11" extension="11"/>  <!-- 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>  <!--就诊类别代码 1.门诊 2.急诊 3.住院 9.其他-->  <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>  <statusCode/>  <!--就诊日期时间 -->  <effectiveTime>  <low value="20170101"/>  </effectiveTime>  <!--就诊原因 -->  <reasonCode>  <item>  <originalText value="就诊原因描述"/>  </item>  </reasonCode>  <!--医疗保险类别-->  <admissionReferralSourceCode code="1" codeSystem="2.16.156.10011.2.3.1.248" codeSystemName="医疗保险类别代码">  <displayName value="城镇医疗"/>  </admissionReferralSourceCode>  <!--患者-->  <subject typeCode="SBJ">  <patient classCode="PAT">  <id>  <!--PatientID-->  <item root="2.16.156.10011.2.5.1.4" extension="PatientID"/>  </id>  <patientPerson>  <!--患者身份证号-->  <id>  <item root="2.16.156.10011.1.3" extension="123456789098765432"/>  </id>  <!--姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="刘永好"/>  </item>  </name>  </patientPerson>  </patient>  </subject>  <!--责任医师信息-->  <admitter typeCode="ADM">  <time/>  <assignedPerson classCode="ASSIGNED">  <!--医生的职工号-->  <id>  <item root="2.16.156.10011.1.4" extension="001"/>  </id>  <assignedPerson classCode="PSN" determinerCode="INSTANCE">  <!--责任医师姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="张医生"/>  </item>  </name>  </assignedPerson>  </assignedPerson>  </admitter>  <!--服务场所-->  <location typeCode="LOC">  <time/>  <statusCode code="active"/>  <serviceDeliveryLocation classCode="SDLOC">  <location classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.26" extension="08"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="外科"/>  </item>  </name>  </location>  <!--服务机构-->  <serviceProviderOrganization classCode="ORG" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.5" extension="68823369-9"/>  </id>  </serviceProviderOrganization>  </serviceDeliveryLocation>  </location>  </encounterEvent>  </subject>  </controlActProcess>  </PRPA\_IN400002UV> |

* + 1. 门诊挂号信息更新服务-响应消息（成功）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* + 1. 门诊挂号信息更新服务-响应消息（异常）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* 1. 门诊挂号信息查询服务
     1. 门诊挂号信息查询服务-请求消息

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| <PRPA\_IN900300UV ITSVersion="XML\_1.0" xmlns="urn:hl7-org:v3" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN900300UV.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="PRPA\_IN900300UV"/>  <!--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="ACTN" moodCode="EVN">  <queryByParameter>  <!--查询ID-->  <queryId extension="18204"/>  <statusCode/>  <!--就诊流水号 -->  <careEventID>  <value>  <!--门急诊号-->  <item root="2.16.156.10011.1.11" extension="门急诊号"/>  <!-- 就诊次数 -->  <item extension="3" 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"/>  </value>  </careEventID>  <!--就诊时间-->  <encounterTimeframe>  <value>  <low value="20111111"/>  <high value="20120202"/>  </value>  </encounterTimeframe>  <patientId>  <value>  <!--PatientID-->  <item root="2.16.156.10011.2.5.1.4" extension="PatientID"/>  <!--患者身份证号-->  <item root="2.16.156.10011.1.3" extension="120109197706015516"/>  </value>  </patientId>  <!--科室-->  <patientLocationID>  <value>  <item root="2.16.156.10011.1.26" extension="科室ID"/>  </value>  </patientLocationID>  <!--组织机构-->  <responsibleOrganization>  <value>  <item root="2.16.156.10011.1.5" extension="djfd"/>  </value>  </responsibleOrganization>  <typeOfEncounter>  <!--就诊类型-->  <value>  <item code="1" codeSystem="2.16.156.10011.2.3.1.271" codeSystemName="患者类型代码表">  <displayName value="门急诊"/>  </item>  </value>  </typeOfEncounter>  </queryByParameter>  </controlActProcess>  </PRPA\_IN900300UV> |

* + 1. 门诊挂号信息查询服务-查询响应消息（成功）

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| <PRPA\_IN900350UV xmlns="urn:hl7-org:v3" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ITSVersion="XML\_1.0" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN900350UV.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="PRPA\_IN900350UV"/>  <!--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>  <!--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="ACTN" moodCode="PRMS">  <subject typeCode="SUBJ">  <encounterEvent classCode="ENC" moodCode="EVN">  <id>  <!--门急诊号标识 -->  <item root="2.16.156.10011.1.11" extension="11"/>  <!-- 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>  <!--就诊类别代码 1.门诊 2.急诊 3.住院 9.其他-->  <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>  <statusCode/>  <!--就诊日期时间 -->  <effectiveTime>  <low value="20170101120000"/>  </effectiveTime>  <subject typeCode="SBJ">  <patient classCode="PAT">  <id>  <!--PatientID-->  <item root="2.16.156.10011.2.5.1.4" extension="PatientID"/>  </id>  <patientPerson>  <!--患者身份证号-->  <id>  <item root="2.16.156.10011.1.3" extension="123456789098765432"/>  </id>  <!--姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="刘永好"/>  </item>  </name>  </patientPerson>  </patient>  </subject>    <!--责任医师信息-->  <admitter typeCode="ADM">  <time/>  <assignedPerson classCode="ASSIGNED">  <!--医生的职工号-->  <id>  <item root="2.16.156.10011.1.4" extension="001"/>  </id>  <assignedPerson classCode="PSN" determinerCode="INSTANCE">  <!--责任医师姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="张医生"/>  </item>  </name>  </assignedPerson>  </assignedPerson>  </admitter>  <!--服务场所-->  <location typeCode="LOC">  <time/>  <statusCode code="active"/>  <serviceDeliveryLocation classCode="SDLOC">  <location classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.26" extension="08"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="外科"/>  </item>  </name>  </location>  <!--服务机构-->  <serviceProviderOrganization classCode="ORG" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.5" extension="68823369-9"/>  </id>  </serviceProviderOrganization>  </serviceDeliveryLocation>  </location>  </encounterEvent>  </subject>  <queryAck>  <queryId extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>  <queryResponseCode code="OK"/>  <resultTotalQuantity value="1"/>  </queryAck>  </controlActProcess>  </PRPA\_IN900350UV> |

* + 1. 门诊挂号信息查询服务-查询响应消息（异常）

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| <PRPA\_IN900350UV ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN900350UV.xsd">  <!--id-消息流水号-->  <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866808"/>  <!--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="PRPA\_IN900350UV"/>  <!--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>  <!--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="EVN">  <queryAck>  <queryId extension="111"/>  <queryResponseCode/>  </queryAck>  </controlActProcess>  </PRPA\_IN900350UV> |

* 1. 住院就诊信息登记服务
     1. 住院就诊信息登记服务-请求消息

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| <PRPA\_IN400001UV ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:v3="urn:hl7-org:v3" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN400001UV.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="PRPA\_IN400001UV"/>  <!--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="STC" moodCode="EVN">  <subject typeCode="SUBJ">  <encounterEvent classCode="ENC" moodCode="EVN">  <id>  <!--住院号标识 -->  <item root="2.16.156.10011.1.12" extension="11"/>  <!-- 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>  <!--就诊类别代码-->  <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>  <statusCode/>  <!--入院日期时间 -->  <effectiveTime>  <low value="20170101"/>  </effectiveTime>  <!--就诊原因 -->  <reasonCode>  <item>  <originalText value="就诊原因描述"/>  </item>  </reasonCode>  <!--医疗保险类别-->  <admissionReferralSourceCode code="1" codeSystem="2.16.156.10011.2.3.1.248" codeSystemName="医疗保险类别代码">  <displayName value="城镇医疗"/>  </admissionReferralSourceCode>  <!--住院次数-->  <lengthOfStayQuantity unit="次" value="2"/>  <!--患者-->  <subject typeCode="SBJ">  <patient classCode="PAT">  <id>  <!--PatientID-->  <item root="2.16.156.10011.2.5.1.4" extension="PatientID"/>  </id>  <patientPerson>  <!--患者身份证号-->  <id>  <item root="2.16.156.10011.1.3" extension="123456789098765432"/>  </id>  <!--姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="刘永好"/>  </item>  </name>  </patientPerson>  </patient>  </subject>  <!--责任医师信息-->  <admitter typeCode="ADM">  <time/>  <assignedPerson classCode="ASSIGNED">  <!--医生的职工号-->  <id>  <item root="2.16.156.10011.1.4" extension="001"/>  </id>  <assignedPerson classCode="PSN" determinerCode="INSTANCE">  <!--责任医师姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="张医生"/>  </item>  </name>  </assignedPerson>  </assignedPerson>  </admitter>  <!--服务场所（机构+科室）-->  <location typeCode="LOC">  <time/>  <statusCode code="active"/>  <serviceDeliveryLocation classCode="SDLOC">  <location classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.26" extension="08"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="外科"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.27" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="第一病区"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.21" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="病房1"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.22" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="病床1"/>  </item>  </name>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </location>  <!--服务机构-->  <serviceProviderOrganization classCode="ORG" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.5" extension="68823369-9"/>  </id>  </serviceProviderOrganization>  </serviceDeliveryLocation>  </location>  <!--诊断-西医诊断 可重复-->  <reason typeCode="RSON">  <observationDx classCode="OBS" moodCode="EVN">  <code/>  <statusCode/>  <value code="1" codeSystem="2.16.156.10011.2.3.3.11" codeSystemName="ICD-10">  <displayName value="感冒"/>  </value>  <author typeCode="AUT">  <assignedEntity classCode="ASSIGNED">  <id>  <item root="2.16.156.10011.1.4" extension="06"/>  </id>  </assignedEntity>  </author>  </observationDx>  </reason>  <!--诊断-中医诊断 可重复-->  <reason typeCode="RSON">  <observationDx classCode="OBS" moodCode="EVN">  <code/>  <statusCode/>  <value code="BNF010" codeSystem="2.16.156.10011.2.3.3.14" codeSystemName="中医病证分类与代码表（GB/T 15657）">  <displayName value="咳嗽病"/>  </value>  <author typeCode="AUT">  <assignedEntity classCode="ASSIGNED">  <id>  <item root="2.16.156.10011.1.4" extension="06"/>  </id>  </assignedEntity>  </author>  </observationDx>  </reason>  </encounterEvent>  </subject>  </controlActProcess>  </PRPA\_IN400001UV> |

* + 1. 住院就诊信息登记服务-响应消息（成功）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* + 1. 住院就诊信息登记服务-响应消息（异常）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* 1. 住院就诊信息更新服务
     1. 住院就诊信息更新服务-请求消息

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| <PRPA\_IN400002UV ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:v3="urn:hl7-org:v3" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN400002UV.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="PRPA\_IN400002UV"/>  <!--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="STC" moodCode="EVN">  <subject typeCode="SUBJ">  <encounterEvent classCode="ENC" moodCode="EVN">  <id>  <!--住院号标识 -->  <item root="2.16.156.10011.1.12" extension="11"/>  <!-- 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>  <!--就诊类别代码-->  <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>  <statusCode/>  <!--入院日期时间 -->  <effectiveTime>  <low value="20170101"/>  </effectiveTime>  <!--就诊原因 -->  <reasonCode>  <item>  <originalText value="就诊原因描述"/>  </item>  </reasonCode>  <!--医疗保险类别-->  <admissionReferralSourceCode code="1" codeSystem="2.16.156.10011.2.3.1.248" codeSystemName="医疗保险类别代码">  <displayName value="城镇医疗"/>  </admissionReferralSourceCode>  <!--住院次数-->  <lengthOfStayQuantity unit="次" value="2"/>  <!--患者-->  <subject typeCode="SBJ">  <patient classCode="PAT">  <id>  <!--PatientID-->  <item root="2.16.156.10011.2.5.1.4" extension="PatientID"/>  </id>  <patientPerson>  <!--患者身份证号-->  <id>  <item root="2.16.156.10011.1.3" extension="123456789098765432"/>  </id>  <!--姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="刘永好"/>  </item>  </name>  </patientPerson>  </patient>  </subject>  <!--责任医师信息-->  <admitter typeCode="ADM">  <time/>  <assignedPerson classCode="ASSIGNED">  <!--医生的职工号-->  <id>  <item root="2.16.156.10011.1.4" extension="001"/>  </id>  <assignedPerson classCode="PSN" determinerCode="INSTANCE">  <!--责任医师姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="张医生"/>  </item>  </name>  </assignedPerson>  </assignedPerson>  </admitter>  <!--服务场所（机构+科室）-->  <location typeCode="LOC">  <time/>  <statusCode code="active"/>  <serviceDeliveryLocation classCode="SDLOC">  <location classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.26" extension="08"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="外科"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.27" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="第一病区"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.21" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="病房1"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.22" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="病床1"/>  </item>  </name>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </location>  <!--服务机构-->  <serviceProviderOrganization classCode="ORG" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.5" extension="68823369-9"/>  </id>  </serviceProviderOrganization>  </serviceDeliveryLocation>  </location>  <!--诊断-西医诊断 可重复-->  <reason typeCode="RSON">  <observationDx classCode="OBS" moodCode="EVN">  <code/>  <statusCode/>  <value code="1" codeSystem="2.16.156.10011.2.3.3.11" codeSystemName="ICD-10">  <displayName value="感冒"/>  </value>  <author typeCode="AUT">  <assignedEntity classCode="ASSIGNED">  <id>  <item root="2.16.156.10011.1.4" extension="06"/>  </id>  </assignedEntity>  </author>  </observationDx>  </reason>  <!--诊断-中医诊断 可重复-->  <reason typeCode="RSON">  <observationDx classCode="OBS" moodCode="EVN">  <code/>  <statusCode/>  <value code="BNF010" codeSystem="2.16.156.10011.2.3.3.14" codeSystemName="中医病证分类与代码表（GB/T 15657）">  <displayName value="咳嗽病"/>  </value>  <author typeCode="AUT">  <assignedEntity classCode="ASSIGNED">  <id>  <item root="2.16.156.10011.1.4" extension="06"/>  </id>  </assignedEntity>  </author>  </observationDx>  </reason>  </encounterEvent>  </subject>  </controlActProcess>  </PRPA\_IN400002UV> |

* + 1. 住院就诊信息更新服务-响应消息（成功）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* + 1. 住院就诊信息更新服务-响应消息（异常）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* 1. 住院就诊信息查询服务
     1. 住院就诊信息查询服务-请求消息

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| <PRPA\_IN900300UV ITSVersion="XML\_1.0" xmlns="urn:hl7-org:v3" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN900300UV.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="PRPA\_IN900300UV"/>  <!--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="ACTN" moodCode="EVN">  <queryByParameter>  <!--查询ID-->  <queryId extension="18204"/>  <statusCode/>  <careEventID>  <value>  <!--住院号 -->  <item root="2.16.156.10011.1.12" extension="住院号"/>  <!-- 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"/>  </value>  </careEventID>  <!--入院日期-->  <encounterTimeframe>  <value>  <low value="20111111"/>  <high value="20120202"/>  </value>  </encounterTimeframe>  <patientId>  <value>  <!--PatientID-->  <item root="2.16.156.10011.2.5.1.4" extension="PatientID"/>  <!--患者身份证号-->  <item root="2.16.156.10011.1.3" extension="120109197706015516"/>  </value>  </patientId>  <!--科室、病区代码-->  <patientLocationID>  <value>  <item root="2.16.156.10011.1.26" extension="科室ID"/>  <item root="2.16.156.10011.1.27" extension="病区ID"/>  </value>  </patientLocationID>  <!--组织机构-->  <responsibleOrganization>  <value>  <item root="2.16.156.10011.1.5" extension="djfd"/>  </value>  </responsibleOrganization>  <typeOfEncounter>  <!--就诊类型-->  <value>  <item code="3" codeSystem="2.16.156.10011.2.3.1.271" codeSystemName="患者类型代码表">  <displayName value="住院"/>  </item>  </value>  </typeOfEncounter>  </queryByParameter>  </controlActProcess>  </PRPA\_IN900300UV> |

* + 1. 住院就诊信息查询服务-查询响应消息（成功）

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| <PRPA\_IN900350UV xmlns="urn:hl7-org:v3" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ITSVersion="XML\_1.0" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN900350UV.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="PRPA\_IN900350UV"/>  <!--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>  <!--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="ACTN" moodCode="PRMS">  <subject typeCode="SUBJ">  <encounterEvent classCode="ENC" moodCode="EVN">  <id>  <!--住院号标识 -->  <item root="2.16.156.10011.1.12" extension="11"/>  <!-- 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>  <!--就诊类别代码-->  <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>  <statusCode/>  <!--入院日期时间 -->  <effectiveTime>  <low value="20170101120000"/>  </effectiveTime>  <subject typeCode="SBJ">  <patient classCode="PAT">  <id>  <!--PatientID-->  <item root="2.16.156.10011.2.5.1.4" extension="PatientID"/>  </id>  <patientPerson>  <!--患者身份证号-->  <id>  <item root="2.16.156.10011.1.3" extension="123456789098765432"/>  </id>  <!--姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="刘永好"/>  </item>  </name>  </patientPerson>  </patient>  </subject>  <!--责任医师信息-->  <admitter typeCode="ADM">  <time/>  <assignedPerson classCode="ASSIGNED">  <!--医生的职工号-->  <id>  <item root="2.16.156.10011.1.4" extension="001"/>  </id>  <assignedPerson classCode="PSN" determinerCode="INSTANCE">  <!--责任医师姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="张医生"/>  </item>  </name>  </assignedPerson>  </assignedPerson>  </admitter>  <!--服务场所（机构+科室）-->  <location typeCode="LOC">  <time/>  <statusCode code="active"/>  <serviceDeliveryLocation classCode="SDLOC">  <location classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.26" extension="08"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="外科"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.27" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="第一病区"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.21" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="病房1"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.22" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="病床1"/>  </item>  </name>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </location>  <!--服务机构-->  <serviceProviderOrganization classCode="ORG" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.5" extension="68823369-9"/>  </id>  </serviceProviderOrganization>  </serviceDeliveryLocation>  </location>  <!--诊断-西医诊断 可重复-->  <reason typeCode="RSON">  <observationDx classCode="OBS" moodCode="EVN">  <code/>  <statusCode/>  <value code="Q91.700" codeSystem="2.16.156.10011.2.3.3.11" codeSystemName="ICD-10">  <displayName value="帕套综合征"/>  </value>  <author typeCode="AUT">  <assignedEntity classCode="ASSIGNED">  <id>  <item root="2.16.156.10011.1.4" extension="06"/>  </id>  </assignedEntity>  </author>  </observationDx>  </reason>  <!--诊断-中医诊断 可重复-->  <reason typeCode="RSON">  <observationDx classCode="OBS" moodCode="EVN">  <code/>  <statusCode/>  <value code="BNF010" codeSystem="2.16.156.10011.2.3.3.14" codeSystemName="中医病证分类与代码表( GB/T 15657)">  <displayName value="咳嗽病"/>  </value>  <author typeCode="AUT">  <assignedEntity classCode="ASSIGNED">  <id>  <item root="2.16.156.10011.1.4" extension="06"/>  </id>  </assignedEntity>  </author>  </observationDx>  </reason>  </encounterEvent>  </subject>  <queryAck>  <queryId extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>  <queryResponseCode code="OK"/>  <resultTotalQuantity value="1"/>  </queryAck>  </controlActProcess>  </PRPA\_IN900350UV> |

* + 1. 住院就诊信息查询服务-查询响应消息（异常）

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| <PRPA\_IN900350UV ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN900350UV.xsd">  <!--id-消息流水号-->  <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866808"/>  <!--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="PRPA\_IN900350UV"/>  <!--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>  <!--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="EVN">  <queryAck>  <queryId extension="040CD76A-ED0E-400B-9FD3-60387BCD"/>  <queryResponseCode/>  </queryAck>  </controlActProcess>  </PRPA\_IN900350UV> |

* 1. 住院转科信息新增服务
     1. 住院转科信息新增服务-请求消息

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| <PRPA\_IN302011UV ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:v3="urn:hl7-org:v3" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN302011UV.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="PRPA\_IN302011UV"/>  <!--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="STC" moodCode="APT">  <subject typeCode="SUBJ">  <encounterEvent classCode="ENC" moodCode="EVN">  <id>  <!--住院号-->  <item root="2.16.156.10011.1.12" extension="556"/>  <!-- 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>  <subject typeCode="SBJ">  <patient classCode="PAT">  <id>  <!--PatientID-->  <item root="2.16.156.10011.2.5.1.4" extension="PatientID"/>  </id>  </patient>  </subject>  <!--转入科室信息-->  <location1 typeCode="DST">  <!--转入日期时间-->  <time xsi:type="IVL\_TS" >  <low value="201111110101"/>  </time>  <statusCode/>  <serviceDeliveryLocation classCode="SDLOC">  <location classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.26" extension="08"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="外科"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.27" extension="02"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="第二病区"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.21" extension="11"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="第11病房"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.22" extension="001"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="1床"/>  </item>  </name>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </location>  </serviceDeliveryLocation>  </location1>  <!--转出科室信息-->  <location2 typeCode="LOC">  <!--转出日期时间-->  <time xsi:type="IVL\_TS" >  <low value="201111110101"/>  </time>  <statusCode/>  <serviceDeliveryLocation classCode="SDLOC">  <location classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.26" extension="08"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="外科"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.27" extension="02"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="第二病区"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.21" extension="11"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="第11病房"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.22" extension="001"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="1床"/>  </item>  </name>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </location>  </serviceDeliveryLocation>  </location2>  </encounterEvent>  </subject>  </controlActProcess>  </PRPA\_IN302011UV> |

* + 1. 住院转科信息新增服务-响应消息（成功）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* + 1. 住院转科信息新增服务-响应消息（异常）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* 1. 住院转科信息更新服务
     1. 住院转科信息更新服务-请求消息

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| <PRPA\_IN302012UV ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:v3="urn:hl7-org:v3" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN302012UV.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="PRPA\_IN302012UV"/>  <!--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="STC" moodCode="APT">  <subject typeCode="SUBJ">  <encounterEvent classCode="ENC" moodCode="EVN">  <id>  <!--住院号-->  <item root="2.16.156.10011.1.12" extension="556"/>  <!-- 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>  <subject typeCode="SBJ">  <patient classCode="PAT">  <id>  <!--PatientID-->  <item root="2.16.156.10011.2.5.1.4" extension="PatientID"/>  </id>  </patient>  </subject>  <!--转入科室信息-->  <location1 typeCode="DST">  <!--转入日期时间-->  <time xsi:type="IVL\_TS" >  <low value="201111110101"/>  </time>  <statusCode/>  <serviceDeliveryLocation classCode="SDLOC">  <location classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.26" extension="08"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="外科"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.27" extension="02"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="第二病区"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.21" extension="11"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="第11病房"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.22" extension="001"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="1床"/>  </item>  </name>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </location>  </serviceDeliveryLocation>  </location1>  <!--转出科室信息-->  <location2 typeCode="LOC">  <!--转出日期时间-->  <time xsi:type="IVL\_TS" >  <low value="201111110101"/>  </time>  <statusCode/>  <serviceDeliveryLocation classCode="SDLOC">  <location classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.26" extension="08"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="外科"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.27" extension="02"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="第二病区"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.21" extension="11"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="第11病房"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.22" extension="001"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="1床"/>  </item>  </name>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </location>  </serviceDeliveryLocation>  </location2>  </encounterEvent>  </subject>  </controlActProcess>  </PRPA\_IN302012UV> |

* + 1. 住院转科信息更新服务-响应消息（成功）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* + 1. 住院转科信息更新服务-响应消息（异常）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* 1. 住院转科信息查询服务
     1. 住院转科信息查询服务-请求消息

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| <PRPA\_IN900300UV ITSVersion="XML\_1.0" xmlns="urn:hl7-org:v3" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN900300UV.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="PRPA\_IN900300UV"/>  <!--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="ACTN" moodCode="EVN">  <queryByParameter>  <!--查询ID-->  <queryId extension="18204"/>  <statusCode/>  <careEventID>  <value>  <!--住院号 -->  <item root="2.16.156.10011.1.12" extension="住院号"/>  <!-- 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"/>  </value>  </careEventID>  <!--转科时间-->  <encounterTimeframe>  <value>  <low value="20111111"/>  <high value="20120202"/>  </value>  </encounterTimeframe>  <!--患者标识-->  <patientId>  <value>  <!--PatientID-->  <item root="2.16.156.10011.2.5.1.4" extension="PatientID"/>  <!--患者身份证号-->  <item root="2.16.156.10011.1.3" extension="120109197706015516"/>  </value>  </patientId>  <!--组织机构-->  <responsibleOrganization>  <value>  <item root="2.16.156.10011.1.5" extension="djfd"/>  </value>  </responsibleOrganization>  <typeOfEncounter>  <!--就诊类型-->  <value>  <item code="3" codeSystem="2.16.156.10011.2.3.1.271" codeSystemName="患者类型代码表">  <displayName value="住院"/>  </item>  </value>  </typeOfEncounter>  </queryByParameter>  </controlActProcess>  </PRPA\_IN900300UV> |

* + 1. 住院转科信息查询服务-查询响应消息（成功）

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| <PRPA\_IN900350UV xmlns="urn:hl7-org:v3" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ITSVersion="XML\_1.0" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN900350UV.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="PRPA\_IN900350UV"/>  <!--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>  <!--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="ACTN" moodCode="PRMS">  <subject typeCode="SUBJ">  <encounterEvent classCode="ENC" moodCode="EVN">  <id>  <!--住院号-->  <item root="2.16.156.10011.1.12" extension="556"/>  <!-- 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>  <!--就诊类别代码-->  <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>  <statusCode/>  <!--入院日期时间 -->  <effectiveTime>  <low value="20170101120000"/>  </effectiveTime>  <subject typeCode="SBJ">  <patient classCode="PAT">  <id>  <!--PatientID-->  <item root="2.16.156.10011.2.5.1.4" extension="PatientID"/>  </id>  <patientPerson>  <!--患者身份证号-->  <id>  <item root="2.16.156.10011.1.3" extension="123456789098765432"/>  </id>  <!--姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="刘永好"/>  </item>  </name>  </patientPerson>  </patient>  </subject>  <!--责任医师信息-->  <admitter typeCode="ADM">  <time/>  <assignedPerson classCode="ASSIGNED">  <!--医生的职工号-->  <id>  <item root="2.16.156.10011.1.4" extension="001"/>  </id>  <assignedPerson classCode="PSN" determinerCode="INSTANCE">  <!--责任医师姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="张医生"/>  </item>  </name>  </assignedPerson>  </assignedPerson>  </admitter>  <!--服务场所-->  <location typeCode="ORG">  <!--转出日期时间-->  <time xsi:type="IVL\_TS" >  <low value="20111111010101"/>  </time>  <statusCode/>  <serviceDeliveryLocation classCode="SDLOC">  <location classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.26" extension="08"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="外科"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.27" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="第一病区"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.21" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="病房1"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.22" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="病床1"/>  </item>  </name>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </location>  </serviceDeliveryLocation>  </location>  <location typeCode="DST">  <!--转入日期时间-->  <time xsi:type="IVL\_TS" >  <low value="20111111010101"/>  </time>  <statusCode/>  <serviceDeliveryLocation classCode="SDLOC">  <location classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.26" extension="08"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="外科"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.27" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="第一病区"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.21" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="病房1"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.22" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="病床1"/>  </item>  </name>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </locatedPlace>  </locatedEntityHasParts>  </location>  </serviceDeliveryLocation>  </location>  </encounterEvent>  </subject>  <queryAck>  <queryId extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>  <queryResponseCode code="OK"/>  <resultTotalQuantity value="1"/>  </queryAck>  </controlActProcess>  </PRPA\_IN900350UV> |

* + 1. 住院转科信息查询服务-查询响应消息（异常）

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| <PRPA\_IN900350UV ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN900350UV.xsd">  <!--id-消息流水号-->  <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866808"/>  <!--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="PRPA\_IN900350UV"/>  <!--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>  <!--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="EVN">  <queryAck>  <queryId extension="040CD76A-ED0E-400B-9FD3-60387BCD"/>  <queryResponseCode/>  </queryAck>  </controlActProcess>  </PRPA\_IN900350UV> |

* 1. 出院登记信息新增服务
     1. 出院登记信息新增服务-请求消息

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| <PRPA\_IN400003UV ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:v3="urn:hl7-org:v3" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN400003UV.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="PRPA\_IN400003UV01"/>  <!--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="INFO" moodCode="PRP">  <subject typeCode="SUBJ">  <encounterEvent classCode="ENC" moodCode="EVN">  <id>  <!--住院号标识 -->  <item root="2.16.156.10011.1.12" extension="11"/>  <!-- 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>  <!--就诊事件类别代码-->  <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>  <statusCode/>  <!--出院日期时间-->  <effectiveTime>  <high value="20170101110000"/>  </effectiveTime>  <!--住院天数-->  <lengthOfStayQuantity unit="天" value="2"/>  <!--患者-->  <subject typeCode="SBJ">  <patient classCode="PAT">  <id>  <!--PatientID-->  <item root="2.16.156.10011.2.5.1.4" extension="PatientID"/>  </id>  <!--患者基本信息-->  <patientPerson>  <!--患者身份证号-->  <id>  <item root="2.16.156.10011.1.3" extension="123456789098765432"/>  </id>  <!--姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="刘永好"/>  </item>  </name>  </patientPerson>  </patient>  </subject>  <!--登记人-->  <discharger typeCode="DIS">  <time/>  <assignedPerson classCode="ASSIGNED">  <!--登记人职工号-->  <id>  <item root="2.16.156.10011.1.4" extension="001"/>  </id>  <assignedPerson classCode="PSN" determinerCode="INSTANCE">  <!--登记人姓名 -->  <name xsi:type="DSET\_EN">  <item>  <part value="刘永好"/>  </item>  </name>  </assignedPerson>  </assignedPerson>  </discharger>  <!--诊断-西医诊断 可重复-->  <reason typeCode="RSON">  <observationDx classCode="OBS" moodCode="EVN">  <code/>  <statusCode/>  <value code="A01.000" codeSystem="2.16.156.10011.2.3.3.11" codeSystemName="ICD-10">  <displayName value="伤寒"/>  </value>  <author typeCode="AUT">  <assignedEntity classCode="ASSIGNED">  <id>  <item root="2.16.156.10011.1.4" extension="06"/>  </id>  </assignedEntity>  </author>  </observationDx>  </reason>  <!--诊断-中医诊断 可重复-->  <reason typeCode="RSON">  <observationDx classCode="OBS" moodCode="EVN">  <code/>  <statusCode/>  <value code="BNF010" codeSystem="2.16.156.10011.2.3.3.14" codeSystemName="中医病证分类与代码表（GB/T 15657）">  <displayName value="咳嗽病"/>  </value>  <author typeCode="AUT">  <assignedEntity classCode="ASSIGNED">  <id>  <item root="2.16.156.10011.1.4" extension="06"/>  </id>  </assignedEntity>  </author>  </observationDx>  </reason>  <departedBy>  <transportationEvent>  <code/>  <location typeCode="LOC">  <locatedEntity classCode="LOCE">  <id/>  <location classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.26" extension="08"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="外科"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.27" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="第一病区"/>  </item>  </name>  </locatedPlace>  </locatedEntityHasParts>  </location>  </locatedEntity>  </location>  </transportationEvent>  </departedBy>  </encounterEvent>  </subject>  </controlActProcess>  </PRPA\_IN400003UV> |

* + 1. 出院登记信息新增服务-响应消息（成功）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* + 1. 出院登记信息新增服务-响应消息（异常）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* 1. 出院登记信息更新服务
     1. 出院登记信息更新服务-请求消息

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| <PRPA\_IN400002UV ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:v3="urn:hl7-org:v3" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN400002UV.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="PRPA\_IN400002UV"/>  <!--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="INFO" moodCode="PRP">  <subject typeCode="SUBJ">  <encounterEvent classCode="ENC" moodCode="EVN">  <id>  <!--住院号标识 -->  <item root="2.16.156.10011.1.12" extension="11"/>  <!-- 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>  <!--就诊事件类别代码-->  <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>  <statusCode/>  <!--出院日期时间-->  <effectiveTime>  <high value="20170101110000"/>  </effectiveTime>  <!--住院天数-->  <lengthOfStayQuantity unit="天" value="2"/>  <!--患者-->  <subject typeCode="SBJ">  <patient classCode="PAT">  <id>  <!--PatientID-->  <item root="2.16.156.10011.2.5.1.4" extension="PatientID"/>  </id>  <!--患者基本信息-->  <patientPerson>  <!--患者身份证号-->  <id>  <item root="2.16.156.10011.1.3" extension="123456789098765432"/>  </id>  <!--姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="刘永好"/>  </item>  </name>  </patientPerson>  </patient>  </subject>  <!--登记人-->  <discharger typeCode="DIS">  <time/>  <assignedPerson classCode="ASSIGNED">  <!--登记人职工号-->  <id>  <item root="2.16.156.10011.1.4" extension="001"/>  </id>  <assignedPerson classCode="PSN" determinerCode="INSTANCE">  <!--登记人姓名 -->  <name xsi:type="DSET\_EN">  <item>  <part value="刘永好"/>  </item>  </name>  </assignedPerson>  </assignedPerson>  </discharger>  <!--诊断-西医诊断 可重复-->  <reason typeCode="RSON">  <observationDx classCode="OBS" moodCode="EVN">  <code/>  <statusCode/>  <value code="A01.000" codeSystem="2.16.156.10011.2.3.3.11" codeSystemName="ICD-10">  <displayName value="伤寒"/>  </value>  <author typeCode="AUT">  <assignedEntity classCode="ASSIGNED">  <id>  <item root="2.16.156.10011.1.4" extension="06"/>  </id>  </assignedEntity>  </author>  </observationDx>  </reason>  <!--诊断-中医诊断 可重复-->  <reason typeCode="RSON">  <observationDx classCode="OBS" moodCode="EVN">  <code/>  <statusCode/>  <value code="BNF010" codeSystem="2.16.156.10011.2.3.3.14" codeSystemName="中医病证分类与代码表（GB/T 15657）">  <displayName value="咳嗽病"/>  </value>  <author typeCode="AUT">  <assignedEntity classCode="ASSIGNED">  <id>  <item root="2.16.156.10011.1.4" extension="06"/>  </id>  </assignedEntity>  </author>  </observationDx>  </reason>  <!--出院科室、病区信息-->  <departedBy>  <transportation moodCode="EVN">  <code/>  <location typeCode="LOC">  <locatedEntity classCode="LOCE">  <id/>  <location classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.26" extension="08"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="外科"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.27" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="第一病区"/>  </item>  </name>  </locatedPlace>  </locatedEntityHasParts>  </location>  </locatedEntity>  </location>  </transportation>  </departedBy>  </encounterEvent>  </subject>  </controlActProcess>  </PRPA\_IN400002UV> |

* + 1. 出院登记信息更新服务-响应消息（成功）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* + 1. 出院登记信息更新服务-响应消息（异常）

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| <MCCI\_IN000002UV01 ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../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ID-->  <targetMessage>  <id root="2.16.156.10011.2.5.1.1" extension="请求的消息ID"/>  </targetMessage>  <acknowledgementDetail>  <text value="处理结果说明"/>  </acknowledgementDetail>  </acknowledgement>  </MCCI\_IN000002UV01> |

* 1. 出院信息查询服务
     1. 出院信息查询服务-请求消息

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| <PRPA\_IN900300UV ITSVersion="XML\_1.0" xmlns="urn:hl7-org:v3" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN900300UV.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="PRPA\_IN900300UV"/>  <!--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="ACTN" moodCode="EVN">  <queryByParameter>  <!--查询ID-->  <queryId extension="18204"/>  <statusCode/>  <careEventID>  <value>  <!--住院号-->  <item root="2.16.156.10011.1.12" extension="住院号"/>  <!-- 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"/>  </value>  </careEventID>  <!--出院操作者-->  <dischargingPractitionerID>  <value>  <item root="2.16.156.10011.1.4" extension="11"/>  </value>  </dischargingPractitionerID>  <!--出院日期时间-->  <encounterTimeframe>  <value>  <low value="20111111"/>  <high value="20120202"/>  </value>  </encounterTimeframe>  <!--患者标识 -->  <patientId>  <value>  <!--PatientID-->  <item root="2.16.156.10011.2.5.1.4" extension="PatientID"/>  <!--患者身份证号-->  <item root="2.16.156.10011.1.3" extension="身份证号"/>  </value>  </patientId>  <!--出院科室、病区代码-->  <patientLocationID>  <value>  <item root="2.16.156.10011.1.26" extension="科室ID"/>  <item root="2.16.156.10011.1.27" extension="病区ID"/>  </value>  </patientLocationID>  <!--组织机构-->  <responsibleOrganization>  <value>  <item root="2.16.156.10011.1.5" extension="djfd"/>  </value>  </responsibleOrganization>  <typeOfEncounter>  <!--就诊类型-->  <value>  <item code="3" codeSystem="2.16.156.10011.2.3.1.271" codeSystemName="患者类型代码表">  <displayName value="住院"/>  </item>  </value>  </typeOfEncounter>  </queryByParameter>  </controlActProcess>  </PRPA\_IN900300UV> |

* + 1. 出院信息查询服务–查询响应消息（成功）

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| <PRPA\_IN900350UV xmlns="urn:hl7-org:v3" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ITSVersion="XML\_1.0" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN900350UV.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="PRPA\_IN900350UV"/>  <!--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>  <!--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="ACTN" moodCode="PRMS">  <subject typeCode="SUBJ">  <encounterEvent classCode="ENC" moodCode="EVN">  <id>  <!--住院号标识 -->  <item root="2.16.156.10011.1.12" extension="11"/>  <!-- 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>  <!--就诊类别代码-->  <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>  <statusCode/>  <!--出院日期时间-->  <effectiveTime>  <high value="20170101110000"/>  </effectiveTime>  <subject typeCode="SBJ">  <patient classCode="PAT">  <id>  <!--PatientID-->  <item root="2.16.156.10011.2.5.1.4" extension="PatientID"/>  </id>  <patientPerson>  <!--患者身份证号-->  <id>  <item root="2.16.156.10011.1.3" extension="123456789098765432"/>  </id>  <!--姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="刘永好"/>  </item>  </name>  </patientPerson>  </patient>  </subject>  <!--医院编号-->  <responsibleParty>  <time/>  <assignedOrganization classCode="ASSIGNED">  <id>  <item root="2.16.156.10011.1.5" extension="医院编码"/>  </id>  </assignedOrganization>  </responsibleParty>  <!--责任医师信息-->  <admitter typeCode="ADM">  <time/>  <assignedPerson classCode="ASSIGNED">  <!--医生的职工号-->  <id>  <item root="2.16.156.10011.1.4" extension="001"/>  </id>  <assignedPerson classCode="PSN" determinerCode="INSTANCE">  <!--责任医师姓名-->  <name xsi:type="DSET\_EN">  <item>  <part value="张医生"/>  </item>  </name>  </assignedPerson>  </assignedPerson>  </admitter>  <!--登记人-->  <discharger typeCode="DIS">  <time/>  <assignedPerson classCode="ASSIGNED">  <!--登记人职工号-->  <id>  <item root="2.16.156.10011.1.4" extension="001"/>  </id>  <assignedPerson classCode="PSN" determinerCode="INSTANCE">  <!--登记人姓名 -->  <name xsi:type="DSET\_EN">  <item>  <part value="刘永好"/>  </item>  </name>  </assignedPerson>  </assignedPerson>  </discharger>  <!--服务场所（机构+科室）-->  <location typeCode="LOC">  <time/>  <statusCode code="active"/>  <serviceDeliveryLocation classCode="SDLOC">  <location classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.26" extension="08"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="外科"/>  </item>  </name>  <locatedEntityHasParts classCode="LOCE">  <locatedPlace classCode="PLC" determinerCode="INSTANCE">  <id>  <item root="2.16.156.10011.1.27" extension="01"/>  </id>  <name xsi:type="DSET\_EN">  <item>  <part value="第一病区"/>  </item>  </name>  </locatedPlace>  </locatedEntityHasParts>  </location>  </serviceDeliveryLocation>  </location>  <!--诊断-西医诊断 可重复-->  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<resultTotalQuantity value="1"/>  </queryAck>  </controlActProcess>  </PRPA\_IN900350UV> |

* + 1. 出院信息查询服务-查询响应消息（异常）

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| <PRPA\_IN900350UV ITSVersion="XML\_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3" xsi:schemaLocation="urn:hl7-org:v3 ../multicacheschemas/PRPA\_IN900350UV.xsd">  <!--id-消息流水号-->  <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866808"/>  <!--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="PRPA\_IN900350UV"/>  <!--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>  <!--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="EVN">  <queryAck>  <queryId extension="040CD76A-ED0E-400B-9FD3-60387BCD"/>  <queryResponseCode/>  </queryAck>  </controlActProcess>  </PRPA\_IN900350UV> |

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