

WS

中华人民共和国卫生行业标准

WS/T 846.2—2024

医院信息平台交互标准  
第2部分：个人信息注册、查询服务

Hospital information platform interactive standard—  
Part 2: Patient information registration and inquiry services

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## 前 言

本标准为你推荐性标准。

本标准是WS/T 846《医院信息平台交互标准》的第2部分。WS/T 846已经发布以下部分：

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

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

本标准主要起草单位：国家卫生健康委统计信息中心、四川大学华西第二医院、中国软件评测中心、国家电子计算机质量检验检测中心。

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## 医院信息平台交互标准 第2部分：个人信息注册、查询服务

### 1 范围

本标准规定了个人信息注册、查询服务消息的模板、消息架构的要求以及对消息内容的约束。本标准适用于个人信息注册、查询服务的应用。

### 2 规范性引用文件

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

- GB/T 2261.1 个人基本信息分类与代码 第1部分：人的性别代码
- GB/T 2261.2 个人基本信息分类与代码 第2部分：婚姻状况代码
- GB/T 2261.4 个人基本信息分类与代码 第4部分：从业状况（个人身份）代码
- GB 3304 民族类别代码表
- GB/T 4761 家庭关系代码表
- WS/T 445（所有部分）电子病历基本数据集
- WS/T 846.1 医院信息平台交互标准 第1部分：总则

### 3 术语和定义

WS/T 846.1中界定的术语和定义均适用于本标准。

### 4 交互服务

#### 4.1 个人信息注册服务（PatientInfoRegister）

##### 4.1.1 角色和交易

##### 4.1.1.1 角色交易图

个人信息注册服务的角色交易图如图1所示。

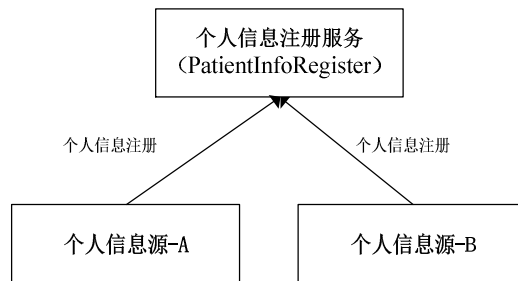


图1 个人信息注册服务角色交易图

##### 4.1.1.2 角色的选择

个人信息注册服务的角色列表如表1所示。

表1 个人信息注册服务角色列表

角色	交易	选择
个人信息源	个人信息注册	必选项 (R)
个人信息注册服务	个人信息注册	必选项 (R)

## 4.1.1.3 交易流程

个人信息注册服务的交易流程图如图2所示。

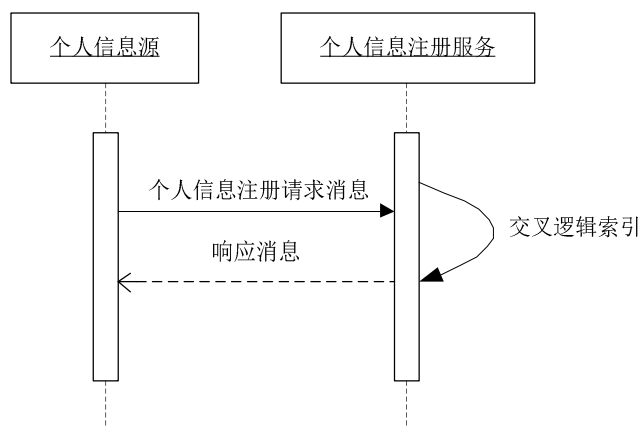


图2 个人信息注册服务交易流程图

个人信息注册服务的交易流程描述：

- 个人信息源向个人信息注册服务提交请求消息；
- 个人信息注册服务校验数据并进行存储，注册成功时返回成功响应消息；
- 个人信息注册服务注册失败时返回异常响应消息。

## 4.1.2 接口规范模型

## 4.1.2.1 请求消息模型

个人信息注册服务的请求消息模型如表2所示。

表2 个人信息注册服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15
/controlActProcess/subject/registrationRequest/subject1/patient/id/item/@extension	1..1	R	患者编号	字符串，最大长度为50
/controlActProcess/subject/registrationRequest/subject1/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/subject/registrationRequest/subject1/patient/statusCode/@code	1..1	R	状态代码，固定值"active"	—
/controlActProcess/subject/registrationRequest/subject1/patient/effectiveTime/any/@value	1..1	R	患者登记时间	日期时间格式，DT15
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/id/item/@extension	0..1	O	身份证件号码	DE02.01.030.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/id/Category/@code	0..1	O	身份证件类别代码	DE02.01.031.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/id/Category/@root	0..1	O	固定值"2.16.156.10011.2.3.1.1"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
ct1/patient/patientPerson/idCategory/@codeSystem				
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/idCategory/@codeSystemName	0..1	O	固定值"身份证件类别代码表"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/idCategory/displayName/@value	0..1	O	身份证件类别描述	字符串, 最大长度为 50
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/name/item/part/@value	1..1	R	姓名	DE02.01.039.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/telecom/item/@value	0..1	O	联系人电话号码	DE02.01.010.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/@codeSystemName	0..1	O	固定值"生理性别代码表(GB/T 2261.1)"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/displayName/@value	0..1	O	性别描述	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/birthTime/@value	0..1	O	出生日期时间	DE02.01.090.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value	0..1	O	非结构化地址(完整地址描述)	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"SAL"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-省(自治区、直辖市)	DE02.01.091.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"STA"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-市(地区、州)	DE02.01.092.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"CTY"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-县(区)	DE02.01.093.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"CNT"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-乡(镇、街道办事处)	DE02.01.094.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"STB"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-村(街、路、弄等)	DE02.01.095.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"STR"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-门牌号码	DE02.01.096.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"BNR"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	邮政编码	DE02.01.047.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"ZIP"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/maritalStatusCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.5"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/maritalStatusCode/@code	0..1	O	婚姻状况代码	DE02.01.018.00
/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/displayName/@value	0..1	O	婚姻状况描述	字符串, 最大长度为 50
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/ethnicGroupCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.3"	—
/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/@codeSystemName	0..1	O	固定值"民族类别代码表(GB 3304)"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/ethnicGroupCode/displayName/@value	0..1	O	民族描述	字符串, 最大长度为 50
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.7"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/@code	0..1	O	职业类别代码	DE02.01.052.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/@codeSystemName	0..1	O	固定值"从业状况(个人身体)代码表(GB/T 2261.4)"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/displayName/@value	0..1	O	职业类别描述	字符串, 最大长度为 50
/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	工作单位电话号码	DE02.01.010.04
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/id/item/@extension	0..1	O	居民健康卡号	DE01.00.021.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/id/item/@root	0..1	O	固定值"2.16.156.10011.1.19"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/id/item/@extension	0..1	O	健康档案编号	DE01.00.009.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/id/item/@root	0..1	O	固定值"2.16.156.10011.1.2"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/scopingOrganization/id/item/@extension	0..1	O	建档医疗机构组织机构代码	DE08.10.052.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/scopingOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.1.5"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/code/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.34"	—
/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/@codeSystemName	0..1	O	联系人与患者关系代码	DE02.10.024.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
ct1/patient/patientPerson/personalRelationship/code/@code				
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/code//displayName/@value	0..1	O	联系人与患者关系描述	字符型, 固定长度为 50
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/telecom/item/@value	0..1	O	联系人电话号码	DE02.01.010.11
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/relationshipHolder1/name/item/part/@value	0..1	O	联系人姓名	DE02.01.039.68
/controlActProcess/subject/registrationRequest/subject1/patient/providerOrganization/id/item/@extension	1..1	R	登记机构代码	字符型, 固定长度为 50
/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	0..1	O	登记机构名称	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"	—
/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	医疗保险类别名称	DE02.01.045.00
/controlActProcess/subject/registrationRequest/author/assignedEntity/id/item/@extension	1..1	R	注册者职工工号	字符型, 固定长度为 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	0..1	O	注册者姓名	DE02.01.039.00

#### 4.1.2.2 响应消息模型（成功）

个人信息注册服务使用的响应消息模型（成功）如表3所示。

表3 个人信息注册服务响应消息模型（成功）

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

#### 4.1.2.3 响应消息模型（异常）

个人信息注册服务使用的响应消息模型（异常）如表4所示。

表 4 个人信息注册服务响应消息模型（异常）

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

## 4.2 个人信息更新服务 (PatientInfoUpdate)

### 4.2.1 角色和交易

#### 4.2.1.1 角色交易图

个人信息更新服务的角色交易图如图3所示。

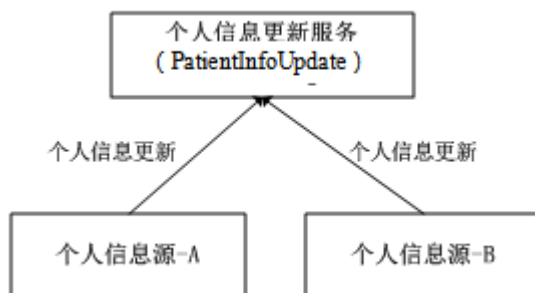


图 3 个人信息更新服务角色交易图

#### 4.2.1.2 角色的选择

个人信息更新服务的角色列表如表5所示。

表 5 个人信息更新服务角色列表

角色	交易	选择
个人信息源	个人信息更新	必选项 (R)
个人信息更新服务	个人信息更新	必选项 (R)

#### 4.2.1.3 交易流程

个人信息更新服务的交易流程图如图4所示。



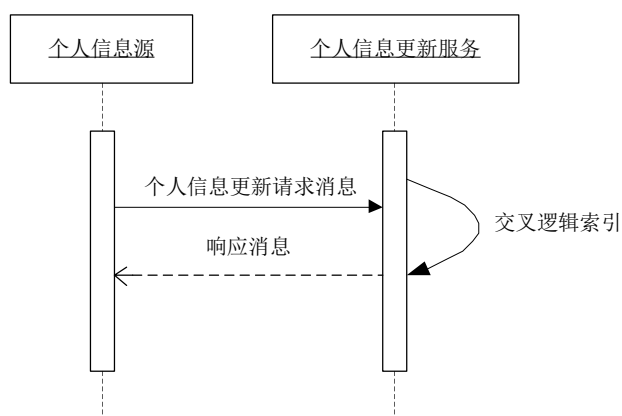


图4 个人信息更新服务交易流程图

个人信息更新服务的交易流程描述：

- 个人信息源向个人信息更新服务提交请求消息；
- 个人信息更新服务进行数据更新，更新成功时返回成功响应消息；
- 个人信息更新服务失败时返回异常响应消息。

#### 4.2.2 接口规范模型

##### 4.2.2.1 请求消息模型

个人信息更新服务的请求消息模型如表6所示。

表6 个人信息更新服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15
/controlActProcess/subject/registrationRequest/subject1/patient/id/item/@extension	1..1	R	患者编号	字符串，最大长度为50
/controlActProcess/subject/registrationRequest/subject1/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/subject/registrationRequest/subject1/patient/statusCode/@code	1..1	R	状态代码，固定值"active"	—
/controlActProcess/subject/registrationRequest/subject1/patient/effectiveTime/any/@value	1..1	R	患者登记时间	日期时间格式，DT15
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/id/item/@extension	0..1	O	身份证件号码	DE02.01.030.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/idCategory/@code	0..1	O	身份证件类别代码	DE02.01.031.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/idCategory/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.1"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/idCategory/@codeSystemName	0..1	O	固定值"身份证件类别代码表"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/idCategory/displayName/@value	0..1	O	身份证件类别描述	字符串，最大长度为50
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/name/item/part/@value	1..1	R	姓名	DE02.01.039.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/telephone/item/@value	0..1	O	联系人电话号码	DE02.01.010.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
ct1/patient/patientPerson/telecom/item/@value				
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/@codeSystemName	0..1	O	固定值"生理性别代码表(GB/T 2261.1)"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/displayName/@value	0..1	O	性别描述	字符串, 最大长度为 50
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/birthTime/@value	0..1	O	出生日期时间	DE02.01.090.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value	0..1	O	非结构化地址(完整地址描述)	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"SAL"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-省(自治区、直辖市)	DE02.01.091.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"STA"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-市(地区、州)	DE02.01.092.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"CTY"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-县(区)	DE02.01.093.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"CNT"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-乡(镇、街道办事处)	DE02.01.094.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"STB"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-村(街、路、弄等)	DE02.01.095.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"STR"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-门牌号码	DE02.01.096.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"BNR"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	邮政编码	DE02.01.047.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"ZIP"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/maritalStatusCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.5"	—
/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	婚姻状况代码	DE02.01.018.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/maritalStatusCode/displayName/@value	0..1	O	婚姻状况描述	字符串, 最大长度为 50
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/ethnicGroupCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.3"	—

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
deSystem				
/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/displayName/@value	0..1	O	民族描述	字符串, 最大长度为 50
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.7"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/@codeSystemName	0..1	O	固定值"从业状况(个人身体)代码表(GB/T 2261.4)"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/@code	0..1	O	职业类别代码	DE02.01.052.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/displayName/@value	0..1	O	职业类别描述	字符串, 最大长度为 50
/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	工作单位电话号码	DE02.01.010.04
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/id/item/@extension	0..1	O	健康卡号	DE01.00.021.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/id/item/@root	0..1	O	固定值"2.16.156.10011.1.19"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/id/item/@extension	0..1	O	健康档案编号	DE01.00.009.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/id/item/@root	0..1	O	固定值"2.16.156.10011.1.2"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/scopingOrganization/id/item/@extension	0..1	O	建档医疗机构组织机构代码	DE08.10.052.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/scopingOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.1.5"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/code/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.34"	—
/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	联系人与患者关系代码	DE02.10.024.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/code//displayName/@value	0..1	O	联系人与患者关系描述	字符型, 固定长度为 50
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/telecom/item/@value	0..1	O	联系人电话号码	DE02.01.010.11
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/relatio	0..1	O	联系人姓名	DE02.01.039.68

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
nshipHolder1/name/item/part/@value				
/controlActProcess/subject/registrationRequest/subject1/patient/providerOrganization/id/item/@extension	1..1	O	登记机构代码	字符型, 固定长度为 50
/controlActProcess/subject/registrationRequest/subject1/patient/providerOrganization/id/item/@root	1..1	O	固定值"2.16.156.10011.1.5"	—
/controlActProcess/subject/registrationRequest/subject1/patient/providerOrganization/name/item/part/@value	0..1	O	登记机构名称	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"	—
/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	医疗保险类别名称	DE02.01.045.00
/controlActProcess/subject/registrationRequest/author/assignedEntity/id/item/@extension	1..1	R	更新者职工工号	字符型, 固定长度为 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	0..1	O	更新者姓名	DE02.01.039.00

#### 4.2.2.2 响应消息模型（成功）

个人信息更新服务的响应消息模型（成功）如表7所示。

表7 个人信息更新服务响应消息模型（成功）

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

#### 4.2.2.3 响应消息模型（异常）

个人信息更新服务的响应消息模型（异常）如表8所示。

表8 个人信息更新服务响应消息模型（异常）

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

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

### 4.3 个人信息合并服务 (PatientInfoMerge)

#### 4.3.1 角色和交易

##### 4.3.1.1 角色交易图

个人信息合并服务的角色交易图如图5所示。

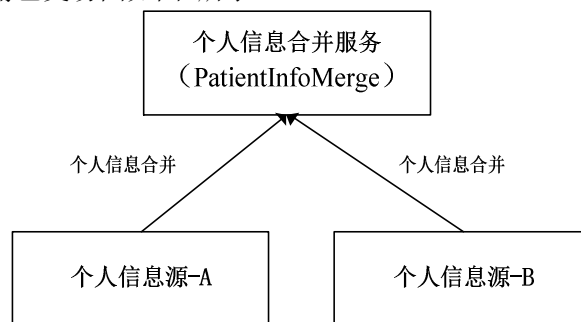


图 5 个人信息合并服务角色交易图

##### 4.3.1.2 角色的选择

个人信息合并服务的角色列表如表9所示。

表 9 个人信息合并服务角色列表

角色	交易	选择
个人信息源	个人信息合并	必选项 (R)
个人信息合并服务	个人信息合并	必选项 (R)

##### 4.3.1.3 交易流程

个人信息合并服务的交易流程图如图6所示。

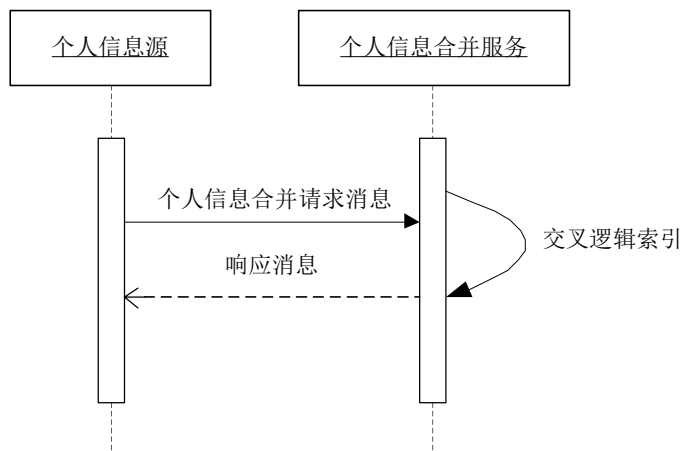


图 6 个人信息合并服务交易流程图

个人信息合并服务的交易流程描述:

- 个人信息源向个人信息合并服务提交请求消息；
- 个人信息合并服务成功时返回成功响应消息；
- 个人信息合并服务失败时返回异常响应消息。

### 4.3.2 接口规范模型

#### 4.3.2.1 请求消息模型

个人信息合并服务的请求消息模型如表10所示。

表 10 个人信息合并服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串, 最大长度为 50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式, DT15
/controlActProcess/subject/registrationEvent/statusCode/@code	1..1	R	状态代码, 固定值"active"	—
/controlActProcess/subject/registrationEvent/subject1/patient/id/item/@extension	1..1	R	患者编号	字符串, 最大长度为 50
/controlActProcess/subject/registrationEvent/subject1/patient/id/item/@root	1..1	R	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/subject/registrationEvent/subject1/patient/statusCode/@code	1..1	R	状态代码, 固定值"active"	—
/controlActProcess/subject/registrationEvent/subject1/patient/effectiveTime/any/@value	0..1	O	患者登记时间	日期时间格式, DT15
/controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/id/item/@extension	0..1	O	身份证件号码	DE02.01.030.00
/controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/idCategory/@code	0..1	O	身份证件类别代码	DE02.01.031.00
/controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/idCategory/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.1"	—
/controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/idCategory/@codeSystemName	0..1	O	固定值"身份证件类别代码表"	—
/controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/idCategory/displayName/@value	0..1	O	身份证件类别描述	字符串, 最大长度为 50
/controlActProcess/subject/registrationEvent/subject1/patient/patientPerson/name/item/part/@value	0..1	O	患者姓名	DE02.01.039.00
/controlActProcess/subject/registrationEvent/subject1/custodian/assignedEntity/id/item/@extension	1..1	R	操作人职工工号	字符型, 固定长度为 50
/controlActProcess/subject/registrationEvent/subject1/custodian/assignedEntity/id/item/@root	1..1	R	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/registrationEvent/subject1/custodian/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	操作人姓名	DE02.01.039.00
/controlActProcess/subject/registrationEvent/subject1/replacementOf/priorRegistration/statusCode/@code	1..1	R	状态代码, 固定值"obsolete"	—
/controlActProcess/subject/registrationEvent/subject1/replacementOf/priorRegistration/subject1/priorRegisteredRole/id/item/@extension	1..1	R	被合并患者编号	字符串, 最大长度为 50
/controlActProcess/subject/registrationEvent/subject1/replacementOf/priorRegistration/subject1/priorRegisteredRole/id/item/@root	1..1	R	固定值 "2.16.156.10011.2.5.1.4"	—

#### 4.3.2.2 响应消息模型（成功）

个人信息合并服务的响应消息模型（成功）如表11所示。

表 11 个人信息合并服务响应消息模型（成功）

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

#### 4.3.2.3 响应消息模型（异常）

个人信息合并服务的响应消息模型（异常）如表12所示。

表 12 个人信息合并服务响应消息模型（异常）

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

### 4.4 个人信息查询服务（PatientInfoQuery）

#### 4.4.1 角色和交易

##### 4.4.1.1 角色交易图

个人信息查询服务的角色交易图如图7所示。

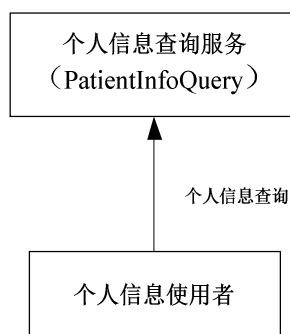


图 7 个人信息查询服务角色交易图

##### 4.4.1.2 角色的选择

个人信息查询服务的角色列表如表13所示。

表 13 个人信息查询服务角色列表

角色	交易	选择
个人信息使用者	个人信息查询	必选项 (R)
个人信息查询服务	个人信息查询	必选项 (R)

#### 4.4.1.3 交易流程

个人信息查询服务的交易流程图如图8所示。

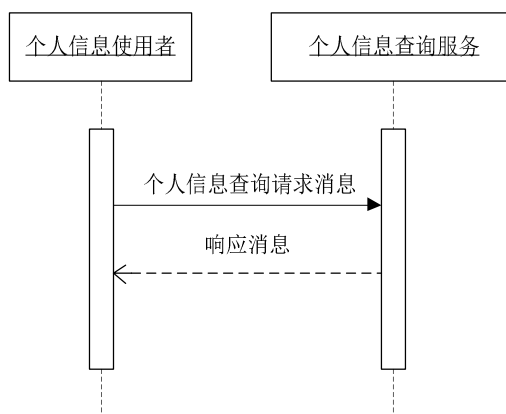


图 8 个人信息查询服务交易流程图

个人信息查询服务的交易流程描述：

- 个人信息使用者向个人信息查询服务提交请求消息；
- 个人信息查询服务成功时返回成功相应消息；
- 个人信息查询服务失败时返回异常响应消息。

#### 4.4.2 接口规范模型

##### 4.4.2.1 请求消息模型

个人信息查询服务的请求消息模型如表14所示。

表 14 个人信息查询服务请求消息模型

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符型，固定长度为 50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15
/controlActProcess/queryByParameter/queryId/@extension	1..1	R	查询流水号	字符型，固定长度为 50
/controlActProcess/queryByParameter/statusCode/@code	1..1	R	状态代码，固定值"new"	—
/controlActProcess/queryByParameter/initialQuantity/@value	1..1	R	固定值"2"	—
/controlActProcess/queryByParameter/matchCriterionList/minimumDegreeMatch/value/@value	0..1	O	匹配度	字符型，固定长度为 50
/controlActProcess/queryByParameter/matchCriterionList/minimumDegreeMatch/value/@xsi:type	0..1	O	固定值"INT"	—
/controlActProcess/queryByParameter/matchCriterionList/minimumDegreeMatch/semanticsText/@value	0..1	O	固定值"匹配程度"	—
/controlActProcess/queryByParameter/parameterList/	0..1	O	患者编号	字符串，最大长度



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				为 50
/controlActProcess/queryByParameter/parameterList/id/@root	0..1	O	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/queryByParameter/parameterList/livingSubjectAdministrativeGender/value/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/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	患者性别名称	
/controlActProcess/queryByParameter/parameterList/livingSubjectId/value/item/@extension	0..1	O	患者身份证件号码	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

#### 4.4.2.2 响应消息模型（成功）

个人信息查询服务的响应消息模型（成功）如表15所示。

表 15 个人信息查询服务响应消息模型（成功）

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/id/@extension	1..1	R	消息流水号	字符串，最大长度为 50
/id/@root	1..1	R	固定值"2.16.156.10011.2.5.1.1"	—
/creationTime/@value	1..1	R	消息创建时间	日期时间格式，DT15
/acknowledgement/@typeCode	1..1	R	处理结果标识，固定值"AA"	—
/controlActProcess/subject/registrationEvent/statusCode/@code	1..1	R	状态代码，固定值"active"	—
/controlActProcess/subject/registrationEvent/subject1/patient/id/item/@extension	1..1	R	患者编号	字符串，最大长度为 50
/controlActProcess/subject/registrationEvent/subject1/patient/id/item/@extension	1..1	R	固定值"2.16.156.10011.2.5.1.4"	—
/controlActProcess/subject/registrationEvent/subject1/patient/statusCode/@code	1..1	R	状态代码，固定值"active"	—
/controlActProcess/subject/registrationEvent/subject1/patient/effectiveTime/low/@value	1..1	R	患者登记时间	日期时间格式，DT15
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/id/item/@extension	0..1	O	身份证件号码	DE02.01.030.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/id/item/@root	0..1	O	固定值"2.16.156.10011.1.3"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/idCategory/@code	0..1	O	身份证件类别代码	DE02.01.031.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/idCategory/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.1"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/idCategory/@codeSystemName	0..1	O	固定值"身份证件类别代码表"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/idCategory/displayName/@value	0..1	O	身份证件类别描述	字符串，最大长度为 50
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/idCategory/displayName/@value	1..1	R	姓名	DE02.01.039.00

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
ct1/patient/patientPerson/name/item/part/@value				
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/telecom/item/@value	0..1	O	联系人电话号码	DE02.01.010.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.4"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/@codeSystemName	0..1	O	固定值"生理性别代码表(GB/T 2261.1)"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/@code	0..1	O	性别代码	DE02.01.040.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/administrativeGenderCode/displayName/@value	0..1	O	性别描述	字符串, 最大长度为 50
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/birthTime/@value	0..1	O	出生日期时间	DE02.01.090.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/item/part/@value	0..1	O	非结构化地址(完整地址描述)	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"SAL"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-省(自治区、直辖市)	DE02.01.091.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"STA"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-市(地区、州)	DE02.01.092.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"CTY"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-县(区)	DE02.01.093.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"CNT"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-乡(镇、街道办事处)	DE02.01.094.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"STB"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-村(街、路、弄等)	DE02.01.095.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"STR"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	地址-门牌号码	DE02.01.096.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"BNR"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@value	0..1	O	邮政编码	DE02.01.047.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/addr/part/@type	0..1	O	固定值"ZIP"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/maritalStatusCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.5"	—
/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	婚姻状况代码	DE02.01.018.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/maritalStatusCode/displayName/@value	0..1	O	婚姻状况描述	字符串, 最大长度为 50

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/ethnicGroupCode/item/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.3"	—
/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/displayName/@value	0..1	O	民族描述	字符串, 最大长度为 50
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.3.7"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/@codeSystemName	0..1	O	固定值"从业状况(个人身体)代码表(GB/T 2261.4)"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/@code	0..1	O	职业类别代码	DE02.01.052.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asEmployee/occupationCode/displayName/@value	0..1	O	职业类别描述	字符串, 最大长度为 50
/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	工作单位电话号码	DE02.01.010.04
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/id/item/@extension	0..1	O	健康卡号	DE01.00.021.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/id/item/@root	0..1	O	固定值"2.16.156.10011.1.19"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/id/item/@extension	0..1	O	城乡居民健康档案编号	DE01.00.009.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/id/item/@root	0..1	O	固定值"2.16.156.10011.1.2"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/scopingOrganization/id/item/@extension	0..1	O	建档医疗机构组织机构代码	DE08.10.052.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/asOtherIDs/scopingOrganization/id/item/@root	0..1	O	固定值"2.16.156.10011.1.5"	—
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/code/@codeSystem	0..1	O	固定值"2.16.156.10011.2.3.1.34"	—
/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	联系人与患者关系代码	DE02.10.024.00
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/code/@displayName	0..1	O	联系人与患者关系描述	字符型, 固定长度为 50
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/telecom/item/@value	0..1	O	联系人电话号码	DE02.01.010.11

节点	基数	可选项	节点说明	对应数据元标识符/格式要求
/controlActProcess/subject/registrationRequest/subject1/patient/patientPerson/personalRelationship/relationshipHolder1/name/item/part/@value	0..1	O	联系人姓名	DE02.01.039.68
/controlActProcess/subject/registrationRequest/subject1/patient/providerOrganization/id/item/@extension	1..1	R	登记机构代码	字符型, 固定长度为 50
/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	0..1	O	登记机构名称	DE08.10.013.00
/controlActProcess/subject/registrationEvent/subject1/patient/subjectOf1/queryMatchObservation/code/@code	1..1	R	固定值"PDQ"	—
/controlActProcess/subject/registrationEvent/subject1/patient/subjectOf1/queryMatchObservation/value/@value	1..1	R	匹配度	—
/controlActProcess/subject/registrationEvent/subject1/patient/subjectOf1/queryMatchObservation/value/@xsi:type	1..1	R	固定值"INT"	—
/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"	—
/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"	字符型, 固定长度为 50
/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	医疗保险类别名称	DE02.01.045.00
/controlActProcess/subject/registrationEvent/custodian/assignedEntity/id/item/@extension	1..1	R	登记人职工工号	字符型, 固定长度为 50
/controlActProcess/subject/registrationEvent/custodian/assignedEntity/id/item/@root	1..1	R	固定值"2.16.156.10011.1.4"	—
/controlActProcess/subject/registrationEvent/custodian/assignedEntity/assignedPerson/name/item/part/@value	0..1	O	登记人姓名	DE02.01.039.00
/controlActProcess/queryAck/queryId/@extension	0..1	O	查询流水号	字符型, 固定长度为 50
/controlActProcess/queryAck/queryResponseCode/@code	1..1	R	查询结果代码	字符型, 固定长度为 50
/controlActProcess/queryAck/resultTotalQuantity/@value	0..1	O	查询结果数量	数值型, 最大长度为 4

#### 4.4.2.3 响应消息模型（异常）

个人信息查询服务的响应消息模型（异常）如表16所示。

表 16 个人信息查询服务响应消息模型（异常）

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

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

## 附录 A (资料性) 消息示例

### A.1 个人信息注册服务

#### A.1.1 个人信息注册服务-请求消息

```

<PRPA_IN201311UV02 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/HL7V3Message/multicacheschemas/PRPA_IN201311UV02.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>
  <creationTime value="20130116112855"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="PRPA_IN201311UV02"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="222"/>
      </id>
    </device>
  </sender>
  <controlActProcess classCode="CACT" moodCode="EVN">
    <subject typeCode="SUBJ">
      <registrationRequest classCode="REG" moodCode="RQO">
        <statusCode code="active"/>
        <subject1 typeCode="SBJ">
          <patient classCode="PAT">
            <!--本地系统的患者编号 -->
            <id>
              <item root="2.16.156.10011.2.5.1.4" extension="60018769876"/>
            </id>
            <statusCode code="active"/>
            <effectiveTime>
              <any value="20100101090101"/>
            </effectiveTime>
            <patientPerson>
              <!--身份证件号码-->
              <id>
                <item root="2.16.156.10011.1.3" extension="120109197706015516"/>
              </id>
              <idCategory code="01" codeSystem="2.16.156.10011.2.3.1.1" codeSystemName="身
份证件类别代码表">
                <displayName value="居民身份证"/>
              </idCategory>
              <!--姓名-->
              <name xsi:type="LIST_EN">
                <item>
                  <part value="刘永好"/>
                </item>
              </name>
              <!--联系人电话号码-->

```

```

<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>
<!--出生日期时间-->
<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="广东省广州市越秀区童心街下塘西路39号"/>
    <!--地址-省（自治区、直辖市） -->
    <part type="STA" value="广东省"/>
    <!--地址-市（地区、州） -->
    <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="从业状况(个人身体)代码表(GB/T 2261.4)">
    <displayName value="专业技术人员"/>
  </occupationCode>
  <employerOrganization classCode="ORG" determinerCode="INSTANCE">
    <!--工作单位名称-->
    <name xsi:type="LIST_EN">
      <item>
        <part value="广州某小学"/>
      </item>
    </name>
    <contactParty classCode="CON">
      <!--工作单位电话号码-->
      <telecom xsi:type="DSET_TEL">
        <item value="028-9999999"/>
      </telecom>
    </contactParty>
  </employerOrganization>
</asEmployee>

```

关系代码表(GB/T 4761)"&gt;

```

        </contactParty>
        </employerOrganization>
    </asEmployee>
    <asOtherIDs classCode="PAT">
        <!--健康卡号-->
        <id>
            <item root="2.16.156.10011.1.19" extension="38273N237"/>
        </id>
    </asOtherIDs>
    <asOtherIDs classCode="PAT">
        <!--健康档案编号-->
        <id>
            <item root="2.16.156.10011.1.2" extension="38273N237"/>
        </id>
        <scopingOrganization classCode="ORG" determinerCode="INSTANCE">
            <!--建档医疗机构组织机构代码-->
            <id>
                <item root="2.16.156.10011.1.5" extension="12040810054329686"/>
            </id>
        </scopingOrganization>
    </asOtherIDs>
    <!--联系人-->
    <personalRelationship>
        <code code="1" codeSystem="2.16.156.10011.2.3.1.34" codeSystemName="家庭
        <displayName value="配偶"/>
        </code>
        <!--联系人电话号码-->
        <telecom xsi:type="DSET_TEL">
            <item value="028-8888888"/>
        </telecom>
        <relationshipHolder1 classCode="PSN" determinerCode="INSTANCE">
            <!--联系人姓名-->
            <name xsi:type="LIST_EN">
                <item>
                    <part value="刘好"/>
                </item>
            </name>
        </relationshipHolder1>
    </personalRelationship>
</patientPerson>
<providerOrganization classCode="ORG" determinerCode="INSTANCE">
    <!--登记机构代码-->
    <id>
        <item root="2.16.156.10011.1.5" extension="12040810054329686"/>
    </id>
    <!--组织机构名称-->
    <name xsi:type="LIST_EN">
        <item>
            <part value="广州中医院"/>
        </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"
                <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">
    <!--注册者职工工号-->
    <id>
      <item root="2.16.156.10011.1.4" extension="300838"/>
    </id>
    <assignedPerson classCode="PSN" determinerCode="INSTANCE">
      <name xsi:type="LIST_EN">
        <!--注册者姓名-->
        <item>
          <part value="赵武"/>
        </item>
      </name>
    </assignedPerson>
  </assignedEntity>
</author>
</registrationRequest>
</subject>
</controlActProcess>
</PRPA_IN201311UV02>

```

### A. 1.2 个人信息注册服务-响应消息（成功）

```

<MCCI_IN000002UV01 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/HL7V3Message/multicacheschemas/MCCI_IN000002UV01.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866811"/>
  <creationTime value="20170106151903"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <acknowledgement typeCode="AA">
    <!--请求消息流水号-->
    <targetMessage>
      <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>
    </targetMessage>
    <acknowledgementDetail>
      <text value="处理结果说明"/>
    </acknowledgementDetail>
  </acknowledgement>
</MCCI_IN000002UV01>

```

### A. 1.3 个人信息注册服务-响应消息（异常）

```

<MCCI_IN000002UV01 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/HL7V3Message/multicacheschemas/MCCI_IN000002UV01.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866812"/>
  <creationTime value="20170106151903"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <acknowledgement typeCode="AE">
    <!--请求消息流水号-->
    <targetMessage>
      <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>
    </targetMessage>
    <acknowledgementDetail>
      <text value="处理结果说明"/>
    </acknowledgementDetail>
  </acknowledgement>
</MCCI_IN000002UV01>

```

## A.2 个人信息更新服务

### A.2.1 个人信息更新服务-请求消息

```

<PRPA_IN201314UV02 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/HL7V3Message/multicacheschemas/PRPA_IN201314UV02.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>
  <creationTime value="20070803130624"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="PRPA_IN201314UV02"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="222"/>
      </id>
    </device>
  </sender>
  <controlActProcess classCode="CACT" moodCode="EVN">
    <subject typeCode="SUBJ">
      <registrationRequest classCode="REG" moodCode="RQO">
        <statusCode code="active"/>
      </registrationRequest>
    </subject>
  </controlActProcess>

```

```

<subject1 typeCode="SBJ">
  <patient classCode="PAT">
    <!--本地系统的患者编号-->
    <id>
      <item root="2.16.156.10011.2.5.1.4" extension="6007893457"/>
    </id>
    <statusCode code="active"/>
    <effectiveTime>
      <any value="20100101090101"/>
    </effectiveTime>
    <patientPerson>
      <!--身份证件号码-->
      <id>
        <item root="2.16.156.10011.1.3" extension="120109197706015516"/>
      </id>
      <idCategory code="01" codeSystem="2.16.156.10011.2.3.1.1" codeSystemName="身
份证件类别代码表">
        <displayName value="居民身份证"/>
      </idCategory>
      <!--姓名-->
      <name xsi:type="LIST_EN">
        <item>
          <part value="刘永好"/>
        </item>
      </name>
      <!--联系人电话号码-->
      <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>
      <!--出生日期时间-->
      <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="广东省广州市越秀区童心街下塘西路39号"/>
          <!--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="从业状况(个人身体)代码表(GB/T 2261.4)">
    <displayName value="专业技术人员"/>
  </occupationCode>
  <employerOrganization classCode="ORG" determinerCode="INSTANCE">
    <!--工作单位名称-->
    <name xsi:type="LIST_EN">
      <item>
        <part value="广州某学校"/>
      </item>
    </name>
    <contactParty classCode="CON">
      <!--工作单位电话号码-->
      <telecom xsi:type="DSET_TEL">
        <item value="028-9999999"/>
      </telecom>
    </contactParty>
  </employerOrganization>
</asEmployee>
<asOtherIDs classCode="PAT">
  <!--健康卡号-->
  <id>
    <item root="2.16.156.10011.1.19" extension="38273N2SDFDSF37"/>
  </id>
</asOtherIDs>
<asOtherIDs classCode="PAT">
  <!--健康档案编号-->
  <id>
    <item root="2.16.156.10011.1.2" extension="38273N237"/>
  </id>
  <scopingOrganization classCode="ORG" determinerCode="INSTANCE">
    <!--建档医疗机构组织机构代码-->
    <id>
      <item root="2.16.156.10011.1.5" extension="1204768568671243"/>
    </id>
  </scopingOrganization>
</asOtherIDs>
<!--联系人-->
<personalRelationship>
  <code code="1" codeSystem="2.16.156.10011.2.3.1.34" codeSystemName="家庭
关系代码表(GB/T 4761)">
    <displayName value="配偶"/>
  </code>
  <!--联系人电话号码-->
  <telecom xsi:type="DSET_TEL">
    <item value="028-8888888"/>
  </telecom>
  <relationshipHolder1 classCode="PSN" determinerCode="INSTANCE">
    <!--联系人姓名-->
    <name xsi:type="LIST_EN">
      <item>
        <part value="刘一好"/>
      </item>
    </name>
  </relationshipHolder1>
</personalRelationship>

```

```

        </item>
      </name>
    </relationshipHolder1>
  </personalRelationship>
</patientPerson>
<providerOrganization classCode="ORG" determinerCode="INSTANCE">
  <id>
    <item root="2.16.156.10011.1.5" extension="1204768568671243"/>
  </id>
  <name xsi:type="LIST_EN">
    <item>
      <part value="广州中医院"/>
    </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="医疗保险类别代码表">
          <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">
    <!--更新者职工工号-->
    <id>
      <item root="2.16.156.10011.1.4" extension="300838"/>
    </id>
    <assignedPerson classCode="PSN" determinerCode="INSTANCE">
      <name xsi:type="LIST_EN">
        <!--更新者职工姓名-->
        <item>
          <part value="赵武"/>
        </item>
      </name>
    </assignedPerson>
  </assignedEntity>
</author>
</registrationRequest>
</subject>
</controlActProcess>
</PRPA_IN201314UV02>

```

### A. 2.2 个人信息更新服务-响应消息（成功）

```

<MCCI_IN000002UV01 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/HL7V3Message/multicacheschemas/MCCI_IN000002UV01.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866811"/>
  <creationTime value="20170106151903"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">

```

```

    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <acknowledgement typeCode="AA">
    <!--请求消息流水号-->
    <targetMessage>
      <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>
    </targetMessage>
    <acknowledgementDetail>
      <text value="处理结果说明"/>
    </acknowledgementDetail>
  </acknowledgement>
</MCCI_IN000002UV01>

```

### A. 2.3 个人信息更新服务-响应消息（异常）

```

<MCCI_IN000002UV01 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/HL7V3Message/multicacheschemas/MCCI_IN000002UV01.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866812"/>
  <creationTime value="20170106151903"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <acknowledgement typeCode="AE">
    <!--请求消息流水号-->
    <targetMessage>
      <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>
    </targetMessage>
    <acknowledgementDetail>
      <text value="处理结果说明"/>
    </acknowledgementDetail>
  </acknowledgement>
</MCCI_IN000002UV01>

```

## A. 3 个人信息合并服务

### A. 3.1 个人信息合并服务-请求消息

```

<PRPA_IN201304UV02 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/HL7V3Message/multicacheschemas/PRPA_IN201304UV02.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>
  <creationTime value="20070803130624"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="PRPA_IN201304UV02 "/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="222"/>
      </id>
    </device>
  </sender>
  <controlActProcess classCode="CACT" moodCode="EVN">
    <subject typeCode="SUBJ">
      <registrationEvent classCode="REG" moodCode="EVN">
        <statusCode code="active"/>
        <subject1 typeCode="SBJ">
          <patient classCode="PAT">
            <!--本地系统患者编号-->
            <id>
              <item root="2.16.156.10011.2.5.1.4" extension="6009872354"/>
            </id>
            <statusCode code="active"/>
            <effectiveTime>
              <any value="20111212141414"/>
            </effectiveTime>
            <patientPerson>
              <!--身份证件号码-->
              <id>
                <item root="2.16.156.10011.1.3" extension="120109197706015516"/>
              </id>
              <idCategory code="01" codeSystem="2.16.156.10011.2.3.1.1" codeSystemName="身
份证件类别代码表">
                <displayName value="居民身份证"/>
              </idCategory>
              <!--姓名-->
              <name xsi:type="LIST_EN">
                <item>
                  <part value="刘永好"/>
                </item>
              </name>
            </patientPerson>
          </patient>
        </subject1>
      </registrationEvent>
    </subject>
    <custodian typeCode="CST">
      <assignedEntity classCode="ASSIGNED">
        <!--操作人职工工号-->
        <id>
          <item root="2.16.156.10011.1.4" extension="300838"/>
        </id>
        <assignedPerson classCode="PSN" determinerCode="INSTANCE">
          <name xsi:type="LIST_EN">
            <!--操作人姓名-->

```

```

        <item>
            <part value="赵武"/>
        </item>
    </name>
</assignedPerson>
</assignedEntity>
</custodian>
<replacementOf typeCode="RPLC">
    <priorRegistration classCode="REG" moodCode="EVN">
        <statusCode code="obsolete"/>
        <subject1 typeCode="SBJ">
            <priorRegisteredRole classCode="PAT">
                <!--本地系统被合并患者编号-->
                <id>
                    <item root="2.16.156.10011.2.5.1.4" extension="6579340258"/>
                </id>
            </priorRegisteredRole>
        </subject1>
    </priorRegistration>
</replacementOf>
</registrationEvent>
</subject>
</controlActProcess>
</PRPA_IN201304UV02>

```

### A. 3.2 个人信息合并服务-响应消息（成功）

```

<MCCI_IN000002UV01 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML 1.0" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/HL7V3Message/multicacheschemas/MCCI_IN000002UV01.xsd">
    <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866815"/>
    <creationTime value="20170106151903"/>
    <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
    <processingCode code="P"/>
    <processingModeCode/>
    <acceptAckCode code="AL"/>
    <receiver typeCode="RCV">
        <device classCode="DEV" determinerCode="INSTANCE">
            <id>
                <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
            </id>
        </device>
    </receiver>
    <sender typeCode="SND">
        <device classCode="DEV" determinerCode="INSTANCE">
            <id>
                <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
            </id>
        </device>
    </sender>
    <acknowledgement typeCode="AA">
        <!--请求消息流水号-->
        <targetMessage>
            <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>
        </targetMessage>
        <acknowledgementDetail>
            <text value="处理结果说明"/>
        </acknowledgementDetail>
    </acknowledgement>
</MCCI_IN000002UV01>

```

### A. 3.3 个人信息合并服务-响应消息（异常）

```

<MCCI_IN000002UV01 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML 1.0" xsi:schemaLocation="https://www.chiss.org.cn

```



```

https://www.chiss.org.cn/HL7V3Message/multicacheschemas/MCCI_IN000002UV01.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866816"/>
  <creationTime value="20170106151903"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="MCCI_IN000002UV01"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="@222"/>
      </id>
    </device>
  </sender>
  <acknowledgement typeCode="AE">
    <!-- 请求消息流水号-->
    <targetMessage>
      <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>
    </targetMessage>
    <acknowledgementDetail>
      <text value="处理结果说明"/>
    </acknowledgementDetail>
  </acknowledgement>
</MCCI_IN000002UV01>

```

## A.4 个人信息查询服务

### A.4.1 个人信息查询服务-请求消息

```

<PRPA_IN201305UV02 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/HL7V3Message/multicacheschemas/PRPA_IN201305UV02.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>
  <creationTime value="20070803130624"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="PRPA_IN201305UV02"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="222"/>
      </id>
    </device>
  </sender>
  <controlActProcess classCode="CACT" moodCode="EVN">
    <queryByParameter>
      <queryId extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>
      <statusCode code="new"/>
      <initialQuantity value="2"/>
    </queryByParameter>
  </controlActProcess>

```

```

    <matchCriterionList>
      <minimumDegreeMatch>
        <value xsi:type="INT" value="100"/>
        <semanticsText value="匹配程度"/>
      </minimumDegreeMatch>
    </matchCriterionList>
  <parameterList>
    <!--本地系统患者编号-->
    <id root="2.16.156.10011.2.5.1.4" extension="0020109112"/>
    <!-- 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>
    </livingSubjectAdministrativeGender>
    <!--患者身份证号-->
    <livingSubjectId>
      <value>
        <item root="2.16.156.10011.1.3" extension="120109197706015516"/>
      </value>
    </livingSubjectId>
    <!--患者姓名-->
    <livingSubjectName>
      <value>
        <item>
          <part value="李丽丽"/>
        </item>
      </value>
    </livingSubjectName>
  </parameterList>
</queryByParameter>
</controlActProcess>
</PRPA_IN201305UV02>

```

#### A. 4.2 个人信息查询服务-响应消息（成功）

```

<PRPA_IN201306UV02 xmlns="https://www.chiss.org.cn" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ITSVersion="XML_1.0" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/HL7V3Message/multicacheschemas/PRPA_IN201306UV02.xsd">
  <id root="2.16.156.10011.2.5.1.1" extension="8D73520B-D489-4B70-8F4B-7B5C2D7961B5"/>
  <creationTime value="20120101010101"/>
  <interactionId root="2.16.156.10011.2.5.1.2" extension="PRPA_IN201306UV02"/>
  <processingCode code="P"/>
  <processingModeCode/>
  <acceptAckCode code="AL"/>
  <receiver typeCode="RCV">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="111"/>
      </id>
    </device>
  </receiver>
  <sender typeCode="SND">
    <device classCode="DEV" determinerCode="INSTANCE">
      <id>
        <item root="2.16.156.10011.2.5.1.3" extension="222"/>
      </id>
    </device>
  </sender>
  <acknowledgement typeCode="AA">
    <!--请求消息流水号-->
    <targetMessage>
      <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>
    </id>
  </targetMessage>
</acknowledgement>
</PRPA_IN201306UV02>

```

```

</targetMessage>
<acknowledgementDetail>
  <text value="处理结果说明"/>
</acknowledgementDetail>
</acknowledgement>
<controlActProcess classCode="CACT" moodCode="EVN">
  <subject typeCode="SUBJ">
    <registrationEvent classCode="REG" moodCode="EVN">
      <statusCode code="active"/>
      <subject1 typeCode="SBJ">
        <patient classCode="PAT">
          <!--患者编号 -->
          <id>
            <item root="2.16.156.10011.2.5.1.4" extension="0020109112"/>
          </id>
          <statusCode code="active"/>
          <effectiveTime>
            <!-- 登记时间范围 -->
            <low value="20100101090101"/>
          </effectiveTime>
          <patientPerson>
            <!--身份证件号码-->
            <id>
              <item root="2.16.156.10011.1.3" extension="120109197706015516"/>
            </id>
            <idCategory code="01" codeSystem="2.16.156.10011.2.3.1.1" codeSystemName="身
份证件类别代码表">
              <displayName value="居民身份证"/>
            </idCategory>
            <!--姓名-->
            <name xsi:type="LIST_EN">
              <item>
                <part value="刘永好"/>
              </item>
            </name>
            <!--联系人电话号码-->
            <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>
            <!--出生日期时间-->
            <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="广东省广州市越秀区童心街下塘西路39号"/>
                <!--地址-省（自治区、直辖市）-->
                <part type="STA" value="广东省"/>
                <!--地址-市（地区、州）-->
                <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"/>
              </item>
            </addr>
          </patientPerson>
        </patient>
      </subject1>
    </registrationEvent>
  </subject>
</controlActProcess>

```

```

        <!-- 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="LIST_EN">
            <item>
                <part value="广州某学校"/>
            </item>
        </name>
        <contactParty classCode="CON">
            <!--工作单位电话号码-->
            <telecom xsi:type="DSET_TEL">
                <item value="028-9999999"/>
            </telecom>
        </contactParty>
    </employerOrganization>
</asEmployee>
<asOtherIDs classCode="PAT">
    <!--健康卡号-->
    <id>
        <item root="2.16.156.10011.1.19" extension="12345678901234567"/>
    </id>
</asOtherIDs>
<asOtherIDs classCode="PAT">
    <!--健康档案编号-->
    <id>
        <item root="2.16.156.10011.1.2" extension="12345678901234567"/>
    </id>
    <scopingOrganization classCode="ORG" determinerCode="INSTANCE">
        <!--建档医疗机构组织机构代码-->
        <id>
            <item root="2.16.156.10011.1.5" extension="1324578670856"/>
        </id>
    </scopingOrganization>
</asOtherIDs>
<!--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>
        <!-- 联系人电话号码-->
        <telecom xsi:type="DSET_TEL">
            <item value="028-8888888"/>
        </telecom>
        <relationshipHolder1 classCode="PSN" determinerCode="INSTANCE">
            <!-- 联系人姓名-->
            <name xsi:type="LIST_EN">
                <item>
                    <part value="刘永好"/>
                </item>
            </name>
        </relationshipHolder1>
    </personalRelationship>
</patientPerson>
<providerOrganization classCode="ORG" determinerCode="INSTANCE">
    <id>
        <item root="2.16.156.10011.1.5" extension="1324578670856"/>
    </id>
    <name xsi:type="LIST_EN">
        <item>
            <part value="广州某医院"/>
        </item>
    </name>
    <contactParty classCode="CON"/>
</providerOrganization>
<subjectOf1 typeCode="SBJ">
    <queryMatchObservation classCode="COND" moodCode="EVN">
        <code code="PDQ"/>
        <value xsi:type="INT" value="100"/>
    </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>
<custodian typeCode="CST">
    <assignedEntity classCode="ASSIGNED">
        <id>
            <item root="2.16.156.10011.0.3.2" extension="300838"/>
        </id>
        <assignedPerson classCode="PSN" determinerCode="INSTANCE">
            <name xsi:type="LIST_EN">
                <item>
                    <part value="赵武"/>
                </item>
            </name>
        </assignedPerson>
    </assignedEntity>
</custodian>
</registrationEvent>
</subject>
<queryAck>

```

```

        <queryId extension="123"/>
        <queryResponseCode code="OK"/>
        <resultTotalQuantity value="1"/>
    </queryAck>
</controlActProcess>
</PRPA_IN201306UV02>

```

#### A. 4.3 个人信息查询服务-响应消息（异常）

```

<PRPA_IN201306UV02 ITSVersion="XML_1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://www.chiss.org.cn" xsi:schemaLocation="https://www.chiss.org.cn
https://www.chiss.org.cn/multicacheschemas/PRPA_IN201306UV02.xsd">
    <id root="2.16.156.10011.2.5.1.1" extension="040CD76A-ED0E-400B-9FD3-60387BCDE0EB"/>
    <creationTime value="20120101010101"/>
    <interactionId root="2.16.156.10011.2.5.1.2" extension="PRPA_IN201306UV02"/>
    <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>
    <!--typeCode为处理结果，AA表示成功 AE表示失败-->
    <acknowledgement typeCode="AE">
        <targetMessage>
            <!--请求消息流水号-->
            <id root="2.16.156.10011.2.5.1.1" extension="22a0f9e0-4454-11dc-a6be-3603d6866807"/>
        </targetMessage>
        <acknowledgementDetail>
            <!--处理结果说明-->
            <text value="处理结果说明"/>
        </acknowledgementDetail>
    </acknowledgement>
    <controlActProcess classCode="CACT" moodCode="EVN">
        <queryAck>
            <queryId extension="123"/>
            <queryResponseCode code="12"/>
        </queryAck>
    </controlActProcess>
</PRPA_IN201306UV02>

```