# 种牙管家接口

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| --- | --- | --- |
| 更新日期 | 更新人 | 更新记录 |
| 2014.11.5 | 尹建民 | 新建文档 |
| 2015.4.10 | 黎威威 | 增加微信接口 |
| 2015.4.23 | 尹建民 | 增加V3.0接口 |
| 2015.4.24 | 黎威威 | 增加微信消息推送接口 |
| 2015.6.29 | 尹建民 | 增加专家评审接口和自定义模板接口 |
| 2015.9.9 | 黎威威 | 增加了医生与诊所签约，医生与诊所预约，获取医生签约的诊所列表，获取医生的账单以及账单详情接口 |
| 2015.11.03 | 黎威威 | 增加判断患者是否绑定微信的接口 |
| 2015.12.08 | 赵宇星 | 增加分组及治疗方案相关接口 |
| 2015.12.16 | 赵宇星 | 增加医生端消息通知接口 |
| 2016.01.09 | 赵宇星 | 增加医生预约相关接口 |
| 2016.01.15 | 赵宇星 | 增加分组下患者分页及医生好友分页接口 |
| 2016.01.19 | 赵宇星 | 增加分组下添加患者分页及不分页的接口 |
| 2016.01.19 | 赵宇星 | 增加查询种植时间段内的患者，查询修复时间段内的患者接口 |
| 201601.21 | 赵宇星 | 增加团队相关接口 |
| 20160301 | 赵宇星 | 增加协同合作，病历，金币及积分相关接口 |
| 20160316 | 赵宇星 | 新增接口（修改患者状态，使用帮助列表） |
| 20160427 | 赵宇星 | 新增3.85医生聊天记录相关接口 |
| 20160427 | 赵宇星 | 新增3.86医嘱及3.87医嘱类型相关接口 |
| 20160428 | 赵宇星 | 新增患教相关接口 |

# 接口综述：

接口都发送HTTP请求，

返回值都以json格式返回，Code，Result进行，其中Code的代码说明如下

|  |  |
| --- | --- |
| 200 | 表示正常 |
| 20X | 表示异常，在不同接口数据中X表示不同的异常类型，详细请见各自接口说明 |

# 接口列表

下方链接是示例地址

* 1. 用户登录接口

http://118.244.234.207/ashx/loginhandler.ashx?username=admin&password=1&devicetoken= ou-PVQu\_jAmBisBQe8lWhNFJkrrBYBQJwH4NQIoVA9L&devicetype=android

* 1. 用户注册接口

http:// 118.244.234.207/ashx/RegisterHandler.ashx?username=yjmking&email=yjmking%40163.com&mobile=13910608374&password=aaa&checkpassword=aaa&devicetoken=xxxx&devicetype=ios/android

* 1. 用户修改密码接口

http://118.244.234.207/sys/ashx/UserHandler.ashx

* 1. 用户修改个人资料接口

http://118.244.234.207/his.crm/ashx/DoctorInfoHandler.ashx?action=edit&AccessToken= OOYnr55A sxSlCVpdTG6vA &keyid=70&DataEntity={"doctor\_id":"70","doctor\_name":"尹建民","doctor\_dept":"23","doctor\_phone":"234","doctor\_hospital":"234","doctor\_position":"23","doctor\_degree":"234","doctor\_is\_verified":"1","doctor\_verify\_reason":"243","doctor\_certificate":"234"}

* 1. 查询公开的医生库列表接口

<http://118.244.234.207/his.crm/ashx/DoctorInfoHandler.ashx>

* 1. 查询医生相关接口

<http://118.244.234.207/his.crm/ashx/DoctorInfoHandler.ashx>?action=getdata&username=yinjianmin

* 1. 发起好友申请消息

http://118.244.234.207/his.crm/ashx/NotificationFriendHandler.ashx? action=add&Accesstoken=OOYnr55A sxSlCVpdTG6vA==&DataEntity={"doctor\_id":"7","receiver\_id":"8","notification\_type":"1","notification\_content":"234"}

* 1. 医生通过申请接口

http://118.244.234.207/his.crm/ashx/DoctorIntroducerMapHandler.ashx

* 1. 医生拒绝申请接口

http://118.244.234.207/his.crm/ashx/DoctorIntroducerMapHandler.ashx? json={"jsonEntity":"{"doctor\_id":"7","intr\_id":"8"}","action":"reject","keyid":0,"Accesstoken":"OOYnr55A sxSlCVpdTG6vA=="}

* 1. 介绍人转移病人接口

http://118.244.234.207/his.crm/ashx/NotificationPatientHandler.ashx? patientIds=3,5,6&json={"jsonEntity":"{"doctor\_id":"7","receiver\_id":"8","notification\_type":"1","notification\_content":"234","creation\_time":""}","action":"add","keyid":0,"Accesstoken":"OOYnr55A sxSlCVpdTG6vA=="}

* 1. 查看病人转移消息列表接口

http://118.244.234.207/his.crm/ashx/NotificationPatientHandler.ashx

* 1. 查看系统消息列表接口

http://118.244.234.207/his.crm/ashx/NotificationSystemHandler.ashx

# 接口详情

## 用户登录调用接口

|  |  |
| --- | --- |
| 请求地址URL： | http:// 118.244.234.207/ashx/loginhandler.ashx |
| HTTP请求方式 | GET |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **username** | admin | 用户登录名 | | **password** | 1 | 用户登录密码 | | **devicetoken** | OOYnr55A sxSlCVpdTG6vA | 设备唯一Id，目前用友盟的设备Id | | **devicetype** | ios | 设备类型，允许值为：ios，android | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200 | {"Code":200,"Result":{AccessToken:"HoIESmwBeX6WrzgWhrEPYw==",“id”:"21",”name”:”username”,  ”phone”:”1391032242”,email:”yjmking@163.com”,”hospital”:”306医院”,”position”:”主治医生”,  ”degree”:”博士”,”isverified”:1,”verifiedreason”:”306主任，有丰富的临床经验”} | | **异常** | 201，用户名不存在 | {"Code":201,"Result":"输入的用户名不存在！请重新输入！"} | | 202，密码错误 | {"Code":202,"Result":"用户名或密码不正确，请核查后重新输入！"} | | 203，其他异常 | {"Code":203,"Result":"登录失败！"} | |  |  | |
| 说明 | 成功返回值说明：  AccessToken：返回访问Token值，以后在所有的数据访问中都需要使用  Id：用户唯一标示  Name：用户名  Phone：电话  Email：邮箱  Hostpital：所在医院  Position：职位  Degree：学历  Isverified：是否认证  Verifiedreason：认证原因 |

## 用户注册调用接口（GET）

|  |  |
| --- | --- |
| 调用地址： | http:// 118.244.234.207/ashx/RegisterHandler.ashx |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **username** | yjmking | 用户登录名 | | email | yjmking%40163.com | 邮箱 | | mobile | 13910608374 | 电话 | | **password** | aaa | 用户登录密码 | | checkpassword | aaa | 验证用户登录密码 | | **devicetoken** | OOYnr55A sxSlCVpdTG6vA | 设备唯一Id，目前用友盟的设备Id | | **devicetype** | ios | 设备类型，允许值为：ios，android | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200 | {"Code":200,"Result":{“id”:"21",”name”:”username”,”phone”:”1391032242”,email:”yjmking@163.com”}} | | **异常** | 201，用户名重复 | {"Code":201,"Result":"用户名已经存在！"} | | ,202，手机号重复 | {"Code":202,"Result":"手机号已经存在！”} | | ,203，邮箱重复 | {"Code":203,"Result":"邮箱已经存在！”} | | ,204，密码不一致 | {"Code":204,"Result":"密码不一致！"} | |

## 手机用户注册接口(Get)

获取验证码

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/ashx/Register2Handler.ashx |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | getValidateCode |  | | phoneNumber | 13517248639 |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，获取成功 | {"Code":200,"Result":"获取成功"} | | **异常** | 201，获取失败 | {"Code":201,"Result":"获取失败！”} | | **异常** | 202，请输入手机号 | {"Code":202,"Result":"请输入手机号”} | |

注册接口

|  |  |
| --- | --- |
| 调用地址： | http:// 118.244.234.207/ashx/Register2Handler.ashx |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **username** | yjmking | 用户登录名 | | email | yjmking%40163.com | 邮箱 | | mobile | 13910608374 | 电话 | | recommender | 156 | 推荐人编号 | | **password** | aaa | 用户登录密码 | | checkpassword | aaa | 验证用户登录密码 | | Validatecode | 43592 | 验证用户验证码 | | **devicetoken** | OOYnr55A sxSlCVpdTG6vA | 设备唯一Id，目前用友盟的设备Id | | **devicetype** | ios | 设备类型，允许值为：ios，android | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200 | {"Code":200,"Result":{“id”:"21",”name”:”username”,”phone”:”1391032242”,email:”yjmking@163.com”}} | | **异常** | 201，用户名重复 | {"Code":201,"Result":"用户名已经存在！"} | | ,202，手机号重复 | {"Code":202,"Result":"手机号已经存在！”} | | 206，验证码不正确 | {"Code":206,"Result":"验证码不正确！"} | | ,204，密码不一致 | {"Code":204,"Result":"密码不一致！"} | |

## 修改密码(Get)

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/sys/ashx/UserHandler.ashx |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | editpass2 |  | | old | 1 | 旧密码 | | new | 1 | 新密码 | | **userID** | 3 | 用户Id | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，更新成功 | {"Code":200,"Result":"密码修改成功"} | | **异常** | 201，更新失败 | {"Code":201,"Result":"密码修改失败！”} | |

## 忘记密码(Get)

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/sys/ashx/UserHandler.ashx |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | forgetpass |  | | mobile | 13910608474 | 手机号 | | Validatecode | 12345 | 验证码 | | **Newpass** | 222222 | 新密码 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，更新成功 | {"Code":200,"Result":"密码修改成功"} | | **异常** | 201，更新失败 | {"Code":201,"Result":"密码修改失败！”} | |  | 202，更新失败 | {"Code":201,"Result":"没有此用户！”} | |

## 修改个人资料接口(Get)

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/DoctorInfoHandler.ashx |
| HTTP请求方式 | GET |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | Action | edit | 操作类型：包括add，edit，delete | | KeyId | 70 | 要进行数据操作的主键Id值 | | AccessToken | OOYnr55A sxSlCVpdTG6vA | 访问授权数据时必传 | | DataEntity | {"doctor\_id":"70","doctor\_name":"尹建民","doctor\_dept":"23","doctor\_phone":"234","doctor\_hospital":"234","doctor\_position":"23","doctor\_degree":"234","doctor\_is\_verified":"1","doctor\_verify\_reason":"243","doctor\_certificate":"234","is\_open":"1"} | 业务Json数据值，不同接口传递的值不同  备注：is\_open：是否公开个人信息 | | Action | edit | 操作类型：包括add，edit，delete | | KeyId | 70 | 要进行数据操作的主键Id值 | | AccessToken | OOYnr55A sxSlCVpdTG6vA | 访问授权数据时必传 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，申请成功 | {"Code":200,"Result":"申请成功"} | | **异常** | 201，保存资料失败 | {"Code":201,"Result":"申请失败！"} | |

## 返回注册用户的医生库接口(GET)

|  |  |
| --- | --- |
| 调用地址： | <http://118.244.234.207/his.crm/ashx/DoctorInfoHandler.ashx?action=getdata&username>=尹建民 |
| 说明 | 返回医生的相关信息(doctor\_info)  参数中username是用户的注册名，以便确保不重复 |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200 | {"Code":200,"Result":{AccessToken:"HoIESmwBeX6WrzgWhrEPYw==",“id”:"21",”name”:”username”,  ”phone”:”1391032242”,email:”yjmking@163.com”,”hospital”:”306医院”,”position”:”主治医生”,  ”degree”:”博士”,”isverified”:1,”verifiedreason”:”306主任，有丰富的临床经验”} | | **异常** | 201，用户名不存在 | {"Code":201,"Result":"没有此用户"} | |  |  | |  |  | |  |  | |

## 返回注册用户的医生库接口(GET)

|  |  |
| --- | --- |
| 调用地址： | <http://118.244.234.207/his.crm/ashx/DoctorInfoHandler.ashx>?action=getdatabyid&userid=1 |
| 说明 | 返回医生的相关信息(doctor\_info) |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200 | {"Code":200,"Result":{AccessToken:"HoIESmwBeX6WrzgWhrEPYw==",“id”:"21",”name”:”username”,  ”phone”:”1391032242”,email:”yjmking@163.com”,”hospital”:”306医院”,”position”:”主治医生”,  ”degree”:”博士”,”isverified”:1,”verifiedreason”:”306主任，有丰富的临床经验”} | | **异常** | 201，用户名不存在 | {"Code":201,"Result":"没有此用户"} | |  |  | |  |  | |  |  | |

## 介绍人发起申请加为好友

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/his.crm/ashx/NotificationFriendHandler.ashx?action=add&Accesstoken=OOYnr55A sxSlCVpdTG6vA==&DataEntity={"doctor\_id":"7","receiver\_id":"8","notification\_type":"1","notification\_content":"234"} |
| 操作流程 | 传入参数为：往notification\_friend表里添加一条记录，内容为：xxx向你申请加为好友，发起人为doctor\_id，然后给客户端发送消息  点消息后，应该进入好友消息页面 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | Action | add |  | | Accesstoken | OOYnr55A sxSlCVpdTG6vA== |  | |  |  |  | | DataEntity | {"doctor\_id":"7","receiver\_id":"8","notification\_type":"1","notification\_content":"234","creation\_time":""} |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，申请成功 | {"Code":200,"Result":"申请成功"} | | **异常** | 201，申请失败 | {"Code":201,"Result":"申请失败！"} | |

## 医生通过介绍人发起的申请

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/his.crm/ashx/DoctorIntroducerMapHandler.ashx?action=approve&Accesstoken=OOYnr55A sxSlCVpdTG6vA==&DataEntity={"doctor\_id":"7","intr\_id":"8"} |
| 操作流程 | 通过则更新notification\_firend表的状态为1，同时往doctor\_introducer\_map表里插入一条数据；然后给客户端发送消息 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | approve |  | | DataEntity | {"doctor\_id":"7","intr\_id":"8"} |  | | Accesstoken | OOYnr55A sxSlCVpdTG6vA== |  | |  |  |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":{"doctor\_id":"7","intr\_id":"8","notification\_content": "xxx通过您的好友申请"}} | | **异常** | 201，失败 | {"Code":201,"Result":"通过失败！"} | |

## 医生拒绝介绍人发起的申请

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/his.crm/ashx/DoctorIntroducerMapHandler.ashx |
| 操作流程 | 拒绝则更新notification\_firend表的状态为2，同时给客户端发送消息； |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **Action** | **Reject** |  | | **DataEntity** | {"doctor\_id":"7","intr\_id":"8"} |  | | Accesstoken | "OOYnr55A sxSlCVpdTG6vA==" |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，申请成功 | {"Code":200,"Result":"拒绝成功"} | | **异常** | 201，保存资料失败 | {"Code":201,"Result":"拒绝失败！"} | |

## 介绍人删除医生好友

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/his.crm/ashx/DoctorIntroducerMapHandler.ashx |
| 操作流程 | 删除则将notification\_firend和doctor\_introducer\_map表的数据删除，这样后续可以再次发出申请； |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **Action** | **Delete** |  | | **DataEntity** | {"doctor\_id":"7","intr\_id":"8"} |  | | Accesstoken | "OOYnr55A sxSlCVpdTG6vA==" |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，删除成功 | {"Code":200,"Result":"删除成功"} | | **异常** | 201，删除失败 | {"Code":201,"Result":"删除失败！"} | |

## 介绍人转移病人接口

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/his.crm/ashx/NotificationPatientHandler.ashx?action=transfer&Accesstoken=OOYnr55AsxSlCVpdTG6vA== &DataEntity={"patientIds":"109\_20141103224414", "doctor\_id":"113", "receiver\_id":"121"} |
| 操作流程 | 1、介绍人介绍患者后，往notification\_patient表里插入数据（doctor\_id取intr\_id，receiver\_id取receiver\_id），然后发送消息给医生，  2、同时需要更新patient表：根据参数中传递的patientIds更新：intr\_id和ori\_doctor\_id改为intr\_id  3、往patient\_introducer\_map表里插入一条数据 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | patientIds | 3,5,6 | 需要转移介绍的病人Id列表，用逗号隔开 | | Intr\_id | 1 | 介绍人Id，也就是当前用户的Id | | Receiver\_id | 2 | 接收医生Id | | Action | transfer |  | | Accesstoken |  |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，介绍成功 | {"Code":200,"Result":"你好，XXX介绍了3个病人给你"} | | **异常** | 201，介绍失败 | {"Code":201,"Result":"介绍失败！"} | |
| 说明 |  |

## 3.13.0 查看指定医生的新关注患者

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/his.crm/ashx/NotificationPatientHandler.ashx?action=getAttentionPatient&uid=156 |
| 操作流程 | 返回新关注该医生的患者 |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，返回成功 | {"Code":200,"Result":[{"KeyId":121,"doctor\_id":0,"patientIds":null,"receiver\_id":156,"notification\_type":"transfer","notification\_content":"你好,王先生向你介绍了1个病人","notification\_status":0,"creation\_time":"2014-11-25 17:28:18"},{"KeyId":122,"doctor\_id":0,"patientIds":null,"receiver\_id":156,"notification\_type":"transfer","notification\_content":"你好,王先生向你介绍了1个病人","notification\_status":0,"creation\_time":"2014-11-25 17:33:29"},{"KeyId":123,"doctor\_id":0,"patientIds":null,"receiver\_id":156,"notification\_type":"transfer","notification\_content":"你好,王先生向你介绍了1个病人","notification\_status":0,"creation\_time":"2014-11-25 22:40:53"}]} | |  |  |  | |

## 查看病人转移消息列表

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/his.crm/ashx/NotificationPatientHandler.ashx?action=getdata&uid=1 |
| 操作流程 | 返回所有介绍病人的消息列表 |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，返回成功 | [{"UserName":"admin","notification\_type":"1","notification\_content":"234","notification\_status":null,"creation\_time":"2014-09-12 00:31:02"},{"UserName":null,"notification\_type":"1","notification\_content":"234","notification\_status":null,"creation\_time":"2014-09-12 00:48:00"}] | |  |  |  | |
| 说明 | **UserName：介绍人姓名**  **Notification\_type:介绍类型**  **Notification\_content:消息内容**  **Notification\_status：消息状态，0未阅读，1已阅读**  **Creation\_time：消息创建时间** |

## 删除转诊患者消息接口

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/his.crm/ashx/NotificationPatientHandler.ashx |
| 操作流程 | 删除则将notification\_patient表的数据删除； |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **Action** | **Delete** |  | | **keyid** | **1** |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，删除成功 | {"Code":200,"Result":"删除成功"} | | **异常** | 201，删除失败 | {"Code":201,"Result":"删除失败！"} | |

## 查看系统消息列表接口

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/his.crm/ashx/NotificationSystemHandler.ashx?action=getdata&uid=1 |
| 操作流程 | 返回所有的系统消息列表 |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"[ {"UserName":"test","doctor\_id":73,"receiver\_id":1,"notification\_type":"1","notification\_content":"test向你申请加为好友","notification\_status":null,"creation\_time":"2014-09-29 15:13:34"}]"} | | **异常** | 201，失败 | {"Code":201,"Result":"获取数据失败！"} | |

## 查看好友消息列表接口

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/his.crm/ashx/NotificationFriendHandler.ashx?action=getdata&uid=1 |
| 操作流程 | 返回所有的系统消息列表 |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"[ {"UserName":"test","doctor\_id":73,"receiver\_id":1,"notification\_type":"1","notification\_content":"test向你申请加为好友","notification\_status":null,"creation\_time":"2014-09-29 15:13:34"}]"} | | **异常** | 201，失败 | {"Code":201,"Result":"获取数据失败！"} | |

## 删除好友消息接口

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/his.crm/ashx/NotificationFriendHandler.ashx |
| 操作流程 | 删除则将notification\_friend表的数据删除； |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **Action** | **Delete** |  | | **keyid** | **1** |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，删除成功 | {"Code":200,"Result":"删除成功"} | | **异常** | 201，删除失败 | {"Code":201,"Result":"删除失败！"} | |

## 查看介绍人列表接口

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/his.crm/ashx/DoctorIntroducerMapHandler.ashx?action=getintroducer&uid=1 |
| 操作流程 | 返回医生的介绍人列表 |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"[ {"UserName":"test","doctor\_id":73,"receiver\_id":1,"notification\_type":"1","notification\_content":"test向你申请加为好友","notification\_status":null,"creation\_time":"2014-09-29 15:13:34"}]"} | | **异常** | 201，失败 | {"Code":201,"Result":"获取数据失败！"} | |

## 查看医生列表接口

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/his.crm/ashx/DoctorIntroducerMapHandler.ashx?action=getdoctor&uid=1 |
| 操作流程 | 返回医生的医生库数据 |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyID":115,"doctor\_id":156,"doctor\_name":"史亮","doctor\_dept":"口腔科","doctor\_phone":"","doctor\_hospital":"306医院","doctor\_position":"种植科","doctor\_degree":"博士","doctor\_is\_verified":0,"doctor\_verify\_reason":"","doctor\_certificate":"","creation\_time":"2014-11-24 21:20:18","is\_open":1,"ckeyid":"","sync\_time":"2015-04-17 12:43:09"},{"KeyID":135,"doctor\_id":176,"doctor\_name":"tiger3","doctor\_dept":"牙科","doctor\_phone":"18612907233","doctor\_hospital":"","doctor\_position":"","doctor\_degree":"","doctor\_is\_verified":0,"doctor\_verify\_reason":"","doctor\_certificate":"","creation\_time":"2014-11-25 18:59:26","is\_open":1,"ckeyid":"","sync\_time":"2015-04-17 12:43:09"}]} | | **异常** | 201，失败 | {"Code":201,"Result":"获取数据失败！"} | |

## 查看患者介绍数据接口

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/his.crm/ashx/PatientIntroducerMapHandler.ashx?action=getdoctor&uid=127 |
| 操作流程 | 返回医生的患者介绍数据列表 |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyId":2,"patient\_id":"121\_20141107163728","doctor\_id":127,"intr\_id":128,"intr\_time":"2014-11-07 16:46:14","remark":""},{"KeyId":3,"patient\_id":"109\_20141103224414","doctor\_id":127,"intr\_id":128,"intr\_time":"2014-11-07 16:47:27","remark":""},{"KeyId":4,"patient\_id":"128\_20141107165457","doctor\_id":127,"intr\_id":128,"intr\_time":"2014-11-07 16:55:33","remark":""}]} | | **异常** | 201，失败 | {"Code":201,"Result":"获取数据失败！"} | |

## 获取消息中心的转入患者

|  |  |
| --- | --- |
| 调用地址： | <http://118.244.234.207/his.crm/ashx/GetMessage.ashx?action=inpatient&uid=162&sync_time=2015-04-28> |
| 操作流程 | 1、首先获取到转入的介绍人信息  select \* from doctor\_info i where doctor\_id in(select distinct intr\_id from patient\_introducer\_map where doctor\_id=162 and intr\_time>'2015-04-20')  2、然后再循环获取每一个介绍人最近转的一条患者记录(注意156是上一个语句中循环获取到的介绍人id)  select top 1 p.\* from patient\_introducer\_map m,patient p where m.patient\_id=p.ckeyid and m.doctor\_id=162 and intr\_id=156 and intr\_time>'2015-04-28' order by intr\_time desc  3、获取期间转诊的记录条数  select count(\*) from patient\_introducer\_map where doctor\_id=162 and intr\_id=156 and intr\_time>'2015-04-20' |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":" **[**  **{**  **"patient\_id": "162\_1429458124058",**  **"patient\_name": "abc",**  **"doctor\_info\_id": 156,**  **"doctor\_info\_name": "史亮",**  **"intro\_time": "2015-04-19 23:45:32",**  **"doctor\_info\_image":"http://118.244.234.207/avatar/156\_201534.jpg" ,**  **"patient\_count": 3,**  **"patients":"134\_2015238383,135\_293828282,156\_2939292"**  **}**  **]** " | | **异常** | 201，失败 | {"Code":201,"Result":"获取数据失败！"} | |

## 获取消息中心的转出患者

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/his.crm/ashx/GetMessage.ashx?action=outpatient&uid=162&sync\_time=2015-04-28 |
| 操作流程 | 1、首先获取到转出的医生信息  select \* from doctor\_info i where doctor\_id in(  select distinct doctor\_id from patient\_introducer\_map where intr\_id=162 and intr\_time>'2015-04-20')  2、然后再循环获取每一个介绍人最近转的一条患者记录（注意156是上一个语句中循环获取到的医生id）  select top 1 p.\* from patient\_introducer\_map m,patient p where m.patient\_id=p.ckeyid and m.doctor\_id=156 and intr\_id=162 and intr\_time>'2015-04-28' order by intr\_time desc  3、获取期间转诊的记录条数  select count(\*) from patient\_introducer\_map where doctor\_id=156 and intr\_id=162 and intr\_time>'2015-04-20' |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":" **[**  **{**  **"patient\_id": "162\_1429458124058",**  **"patient\_name": "abc",**  **"doctor\_info\_id": 156,**  **"doctor\_info\_name": "史亮",**  **"intro\_time": "2015-04-19 23:45:32",**  **"doctor\_info\_image":"http://118.244.234.207/avatar/156\_201534.jpg" ,**  **"patient\_count": 3,**  **"patients":"134\_2015238383,135\_293828282,156\_2939292"**  **}**  **]** " | | **异常** | 201，失败 | {"Code":201,"Result":"获取数据失败！"} | |

## 设置头像

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/DoctorInfoHandler.ashx |
| HTTP请求方式 | POST |
| 操作流程 | 将图片文件流传递上来，上传到avatar目录下 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | Action | avatar | 上传头像 | | KeyId | 70 | 要进行数据操作的主键Id值 | | AccessToken | OOYnr55A sxSlCVpdTG6vA | 访问授权数据时必传 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，上传头像成功 | {"Code":200,"Result":"上传头像成功"} | | **异常** | 201，上传头像失败 | {"Code":201,"Result":"上传头像失败！"} | |

## 将患者转换为介绍人

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/TransformPatient.ashx |
| HTTP请求方式 | Get |
| 操作流程 | 在患者详情页面上，可以将某个患者直接转化为介绍人，拥有介绍人的权限。设置完毕后，需要给患者的微信推送一条消息“史亮医生将您设置为介绍人，您可以下载种牙管家App，您的App登陆账号为您的手机号，密码初始为您的手机号码后6位，也可以直接使用微信公众号【种牙管家】来进行转诊。”，将患者数据插入到user表中（用户名为患者姓名，电话为患者电话，密码为患者手机后6位加密，同时插入到introducer表中（介绍人姓名为患者姓名，电话为患者电话）。 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | Action | Patient | 转换患者 | | uid | 156 | 医生id（当前用户id） | | pid | 162\_20150615122711 | 所选患者ckeyid | | pName | 张晓丽 | 患者姓名 | | pPhone | 13810108383 | 患者电话 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，转换成功 | {"Code":200,"Result":"75"} | | **异常** | 201，转换失败 | {"Code":201,"Result":"-1"} | |

## 保存消息模板

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/MessageTemplate.ashx |
| HTTP请求方式 | Get |
| 操作流程 | 保存当前医生所采用的消息模板是系统还是自定义 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | Action | savetemplate | 保存消息模板 | | uid | 156 | 医生id（当前用户id） | | templateid | S\_DEFAULT | 所选模板 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，保存成功 | {"Code":200,"Result":"保存成功"} | | **异常** | 201，保存失败 | {"Code":201,"Result":"保存失败"} | |

## 获取消息模板列表数据

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/MessageTemplate.ashx |
| HTTP请求方式 | Get |
| 操作流程 | 保存当前医生所采用的消息模板是系统还是自定义 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | Action | gettemplate | 获取消息模板列表 | | uid | 156 | 医生id（当前用户id） | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，保存成功 | {"Code":200,"Result":"保存成功"} | | **异常** | 201，保存失败 | {"Code":201,"Result":"保存失败"} | |

## 获取消息模板项目列表数据

|  |  |
| --- | --- |
| 调用地址： | [http://118.244.234.207/his.crm/ashx/MessageTemplate.ashx](http://118.244.234.207/his.crm/ashx/MessageTemplate.ashx?action=gettemplateitem&uid=156&templateid=S_DEFAULT) |
| 操作流程 | 返回消息模板的列表 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | Action | gettemplateitem | 获取消息模板列表 | | uid | 156 | 医生id（当前用户id） | | templateid | S\_DEFAULT | 模板id | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"[ {"UserName":"test","doctor\_id":73,"receiver\_id":1,"notification\_type":"1","notification\_content":"test向你申请加为好友","notification\_status":null,"creation\_time":"2014-09-29 15:13:34"}]"} | | **异常** | 201，失败 | {"Code":201,"Result":"获取数据失败！"} | |

## 获取某一项提醒的数据接口

|  |  |
| --- | --- |
| 请求地址URL： | http://118.244.234.207/Weixin/ashx/DoctorPatientMapHandler.ashx |
| HTTP请求方式 | Get |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **action** | getMessageItem | 获取消息提醒 | | **DataEntity** | {"patient\_id":"156\_20151020094946","doctor\_id":"295", "message\_type":"种植","send\_type":1, "send\_time": "2015-07-10 14:30"} | Patient\_id：患者ckeyId； doctor\_id：医生id；message\_type：消息类型；send\_type：发送类型； | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200 | {"Code":200,"Result":"黎威威医生给您友情提醒：种植术后注意事项（1）术后2小时可进食，饮食宜软、稀、温凉，避免用手术侧咀嚼。\r\n（2）术后24小时内请不要刷牙，漱口，以免破坏伤口凝血块，引起出血。\r\n（3）手术24小时后可用软毛牙刷轻刷伤口区及金属帽，保持术区清洁。\r\n（4）手术24小时后应坚持使用漱口水，每日至少5次，用餐后必漱。\r\n（5）术区3-5日软组织可能会肿胀，请遵医嘱使用药物，如有明显不适请联系您的主管医生黎威威，电话13517248639。\r\n（6）术后注意保持口腔卫生，并尽量避免  吸烟和饮酒，防止因感染或牙槽骨进行性吸收而导致种植体松动、脱落。\r\n"} | | **异常** | 201，消息获取失败 | {"Code":201,"Result":"消息发送失败！"} | | 202，医生不存在 | {"Code":203,"Result":"医生不存在！"} | |

## 保存消息模板项目列表数据

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/his.crm/ashx/MessageTemplate.ashx? |
| 操作流程 | 返回消息模板的列表 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | Action | savetemplateitem | 获取消息模板列表 | | DataEntity | {"KeyId":265,"template\_id": U\_DIY","message\_type": "种植", "send\_type": 0, "message\_content": "请不要吃早饭，空腹前来就诊。","amr\_file": "162\_20150703172316.amr" ,"doctor\_id":156} | 模板消息体 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"[ {"UserName":"test","doctor\_id":73,"receiver\_id":1,"notification\_type":"1","notification\_content":"test向你申请加为好友","notification\_status":null,"creation\_time":"2014-09-29 15:13:34"}]"} | | **异常** | 201，失败 | {"Code":201,"Result":"获取数据失败！"} | |

## 启用/停用某个消息模板项目数据

|  |  |
| --- | --- |
| 调用地址： | http://118.244.234.207/his.crm/ashx/MessageTemplate.ashx? |
| 操作流程 | 返回消息模板的列表 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | Action | Settemplateitemstatus | 设置模板项目状态（启用或停用 | | uid | 156 | 医生id（当前用户id） | | templateid | U\_DIY | 模板Id | | messsagetype | 种植 | 项目名称 | | sendtype | 发送类型 | 0发送前/1发送后 | | status | 0/1 | 0表示停用，1表示启用 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"[ {"UserName":"test","doctor\_id":73,"receiver\_id":1,"notification\_type":"1","notification\_content":"test向你申请加为好友","notification\_status":null,"creation\_time":"2014-09-29 15:13:34"}]"} | | **异常** | 201，失败 | {"Code":201,"Result":"获取数据失败！"} | |

## 批量从系统模板生成数据

|  |  |
| --- | --- |
| 调用地址： | <http://118.244.234.207/his.crm/ashx/MessageTemplate.ashx?action=batchsavetemplate&uid=156&fromtemplate=S_DEFAULT> |
| 操作流程 | 返回消息模板的列表 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | Action | batchsavetemplate | 获取消息模板列表 | | uid | 156 | 医生id（当前用户id） | | fromtemplate | S\_DEFAULT | 源系统模板 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {**"Code":200,"Result":"[ {"UserName":"test","doctor\_id":73,"receiver\_id":1,"notification\_type":"1","notification\_content":"test向你申请加为好友","notification\_status":null,"creation\_time":"2014-09-**29 15:13:34"}]"} | | **异常** | 201，失败 | {"Code":201,"Result":"获取数据失败！"} | |

## 发起求助专家消息

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/ExpertMessageHandler.ashx |
| HTTP请求方式 | Get |
| 操作流程 | 调用add参数的方法，message\_time取当前时间， |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | Action | Sendhelp | 发起求助信息 | | DataEntity | {"expert\_id":"156","expert\_name":"史亮","patient\_id":"156\_23883922","patient\_name":"网溜溜","message\_content":"xxx请求帮助","doctor\_id":"156"} | 审核数据：  Message\_status:0表示不通过，1表示通过 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"求助成功"} | | **异常** | 201，失败 | {"Code":201,"Result":"求助失败！"} | |

## 获取求助专家列表数据

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/ExpertMessageHandler.ashx |
| HTTP请求方式 | Get |
| 操作流程 | 调用add参数的方法，message\_time取当前时间， |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | Action | GetHelp | 发起求助信息 | | uid | 156 | 当前用户id | | status | 0/1 | 0表示未审核的数据，1表示已审核的数据 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"求助成功"} | | **异常** | 201，失败 | {"Code":201,"Result":"求助失败！"} | |

## 获取某项求助专家详情数据

分别调用3.30,3.31和3.32接口来展示数据

## 审核求助数据为通过/不通过

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/ExpertMessageHandler.ashx |
| HTTP请求方式 | Get |
| 操作流程 | 更新数据的时候approve\_time设置为系统当前时间 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | Action | check | 审核数据 | | DataEntity | {"keyid":"7","message\_status":"1","results":"做手术的时候需要小心"} | 审核数据：  Message\_status:0表示不通过，1表示通过 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"审核成功"} | | **异常** | 201，失败 | {"Code":201,"Result":"审核失败！"} | |

## 获取求助审核的患者数据

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/PatientHandler.ashx |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | Action | GetPatientById | 获取患者数据 | | pid | 162\_20150615122711 | 所选患者ckeyid | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":" **[**  **{**  **"patient\_id": "162\_1429458124058",**  **"patient\_name": "abc",**  **"doctor\_info\_id": 156,**  **"doctor\_info\_name": "史亮",**  **"intro\_time": "2015-04-19 23:45:32",**  **"doctor\_info\_image":"http://118.244.234.207/avatar/156\_201534.jpg" ,**  **"patient\_count": 3,**  **"patients":"134\_2015238383,135\_293828282,156\_2939292"**  **}**  **]** " | | **异常** | 201，失败 | {"Code":201,"Result":"获取数据失败！"} | |

## 获取求助审核的医生数据

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/Weixin/ashx/DoctorInfoHandler.ashx?action=getDoctorByid&userid=156 |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | Action | GetDoctorbyid | 获取医生数据 | | userid | 162 | 所选医生id | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyID":115,"doctor\_id":156,"doctor\_name":"史亮","doctor\_image":null,"doctor\_sex":1,"doctor\_birthday":"1979-01-23 00:00:00","doctor\_dept":"口腔科","doctor\_phone":"18911837091","doctor\_hospital":"306医院","doctor\_position":"种植科","doctor\_degree":"博士","plant\_count":0,"doctor\_skill":"306种植科主任，年种植量上千颗，技艺熟练。","doctor\_cv":"1996年进入第四军医大学口腔学习"}]} | | **异常** | 201，失败 | {"Code":201,"Result":"获取数据失败！"} | |

## 获取求助审核的结论数据

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/ExpertMessageHandler.ashx |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | Action | GetResult | 获取结论数据 | | ckeyid | 4 | 结论keyid | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":{"KeyId":3,"expert\_id":156,"expert\_name":"史亮","patient\_id":"156\_23883922","patient\_name":"网溜溜","message\_content":"xxx请求帮助","message\_status":0,"message\_time":"2001-01-01 00:00:00","approve\_time":"0001-01-01 00:00:00","results":"","doctor\_id":156}} | | **异常** | 201，失败 | {"Code":201,"Result":"获取数据失败！"} | |

## 医生签约诊所申请

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/ClinicMessage.ashx |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | sign | 发起签约申请 | | doctor\_id | 4 | 申请医生Id | | clinic\_id | 15 | 诊所Id | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"申请成功"} | | **异常** | 201，失败 | {"Code":201,"Result":"申请失败！"} | |

## 医生预约诊所

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/ClinicMessage.ashx |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | appoint | 发起预约申请 | | DataEntity | {"appoint\_time":"2015-10-09 17:00:00","doctor\_id":165,"appoint\_type":"种植", "duration":5, "expert\_result":1,"expert\_suggestion":"", "remark":"", "seat\_id":"1", "clinic\_id":1, "seat\_price":200,"patient\_id":"295\_20150827113043","assist":[{"assist\_id":1,"assist\_name":"护士","plan\_num":1,"price":200}],"material":[{"mat\_id":1,"mat\_name":"注册器","plan\_num":3,"price":5}]} |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"112"} | | **异常** | 201，失败 | {"Code":201,"Result":"预约失败！"} | |  | 202，失败 | {"Code":202,"Result":"该时间段已经被预约过，请不要重复预约！"} | |  | 203，失败 | {"Code":203,"Result":"112"} | |

## 诊所端确认签约申请

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/ClinicMessage.ashx |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | confirmSign | 确认申请 | | doctor\_id | 4 | 申请医生Id | | clinic\_id | 15 | 诊所Id | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"申请成功"} | | **异常** | 201，失败 | {"Code":201,"Result":"申请失败！"} | |

## 返回医生签约诊所列表

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/ClinicMessage.ashx |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | getClinic | 获取诊所列表 | | doctor\_id | 156 | 医生Id | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {“Code”:200,”Result”:[{“KeyId”:0,”doctor\_id”:0,”clinic\_id”:3,”clinic\_name”:”易元口腔凯旋城店”,”clinic\_image”:””,”clinic\_phone”:”84827085”,”clinic\_location”:”北京市朝阳区亚运村凯旋城F座1701”,”sign\_time”:”2015-10-09 11:32:15”,”creation\_time”:”2015-10-09 11:32:15”,”sign\_status”:0}]} | | **异常** | 201，失败 | {“Code”:201,”Result”:”诊所获取失败！”} | |

## 搜索医生签约诊所列表

|  |  |
| --- | --- |
| 调用地址URL： | <http://118.244.234.207/his.crm/ashx/ClinicMessage.ashx> |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | searchClinic | 搜索诊所信息 | | doctor\_id | 156 | 医生Id | | clinic\_name | 易元 | 诊所名称 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyId":0,"doctor\_id":0,"clinic\_id":3,"clinic\_name":"易元口腔凯旋城店","clinic\_image":"","clinic\_phone":"84827085","clinic\_location":"北京市朝阳区亚运村凯旋城F座1701","sign\_time":"2015-10-09 11:32:15","creation\_time":"2015-10-09 11:32:15","sign\_status":0}]} | | **异常** | 201，失败 | {"Code":201,"Result":"诊所获取失败！"} | |

## 医生预约后，推送消息到诊所端

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/ClinicMessage.ashx |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | appoint | 发起签约申请 | | DataEntity | {"clinic\_id": 1,"doctor\_id": "156","appoint\_time": "2015-07-03 08:00:00","duration": 2, "seat\_price": 1000, "appoint\_money": 2000,"appoint\_type": "种植","seat\_id": "1","remark": "xuyaopeihe","expert\_result": 0,"expert\_suggestion": "可以做"} | 预约Id | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"申请成功"} | | **异常** | 201，失败 | {"Code":201,"Result":"申请失败！"} | |

## 返回医生预约列表

|  |  |
| --- | --- |
| 调用地址URL： | http:// 122.114.62.57 /his.crm/ashx/ClinicMessage.ashx |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | getAppointment | 返回预约列表 | | doctor\_id | 156 |  | | get\_type | 1 | 0-获取今日 1-获取本周 2-获取本月 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyId":0,"doctor\_id":0,"doctor\_name":null,"clinic\_id":1,"clinic\_name":"桓雅医疗口腔",  "seat\_name":"1号","patient\_name":"黎威威","reserve\_type":"种植",  "reserve\_time":"2015-10-17 17:00:00","reserve\_duration":5.0,"reserve\_status":0,"expert\_result":0,  "expert\_suggestion":null,"seat\_money":1500.0,  "material\_money":15.0,"assist\_money":200.0,"extra\_money":0.0 }} | | **异常** | 201，失败 | {"Code":201,"Result":"查询失败！"} | |

## 医生发起付款后，推送消息到诊所端

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/ClinicMessage.ashx |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | Pay | 发起签约申请 | | DataEntity | {"clinic\_id":1,"doctor\_id":"156","appoint\_id":"237\_2015293822", "appoint\_money": 2000 } | 付款Entity | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"付款成功"} | | **异常** | 201，失败 | {"Code":201,"Result":"付款失败！"} | |

## 获取账单列表

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/ClinicMessage.ashx |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | getBill | 获取账单 | | doctor\_id | 165 | 医生Id | | get\_type | 0 | 0-全部，1待付款，2-已付款 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyId":5,"clinic\_id":0,"clinic\_name":"桓雅医疗口腔",  "seat\_id":0,"seat\_name":"1号","patient\_name":"黎威威","type":"种植",  "bill\_time":"2015-10-15 08:59:17","use\_time":5.0,"total\_money":1715.0,"reserve\_status":2}]} | | **异常** | 201，失败 | {"Code":201,"Result":"获取失败！"} | |

## 获取账单详情

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/ClinicMessage.ashx |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | getBillDetail | 获取账单详情 | | bill\_id | 5 | 账单KeyId | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | **{"Code":200,"Result":{"KeyId":5,"seat\_name":"1号","seat\_price":1500.0,"assistant\_number":0,**  **"assistant\_price":200.0,"material\_price":15.0,"extra\_price":0.0,"cost\_time":5.0,"total\_money":1715.0,**  **"bill\_status":2}}** | | **异常** | 201，失败 | {"Code":201,"Result":"获取失败！"} | |

## 支付接口

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/ClinicMessage.ashx |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | pay | 付款接口 | | DataEntity | {"bill\_id":"201510181443","bill\_type":"预约","bill\_payer":"295","bill\_money":1715,"bill\_time":"2015-10-19 15:24:00","bill\_status":1, "clinic\_id":1} | 支付信息 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | **{"Code":200,"Result":"付款成功"}** | | **异常** | 201，失败 | {"Code":201,"Result":"付款失败！"} | |

## 获取支付列表

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/ClinicMessage.ashx |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | getPay | 获取支付列表 | | doctor\_id | 295 | 医生Id | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | **{"Code":200,"Result":[{"KeyId":0,"bill\_id":"201510181443","bill\_type":"预约","bill\_payer":"295",**  **"bill\_money":1715.0,"bill\_time":"2011-01-01 00:00:00","bill\_status":0}]}** | | **异常** | 201，失败 | {"Code":201,"Result":"获取失败！"} | |

## 判断患者是否绑定微信

|  |  |
| --- | --- |
| 调用地址URL： | http:// 122.114.62.57/Weixin /ashx/PatientInfoHandler.ashx |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | weixinBind |  | | patient\_name | 黎威威 | 患者名称 | | patient\_phone | 13517248989 | 患者电话 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | **{"Code":200,"Result":"1"} 返回0/1（0表示未绑定，1表示绑定）** | | **异常** | 201，失败 | {"Code":201,"Result":"获取失败！"} | |

## 返回协议内容

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/ClinicMessage.ashx |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | getProtocol |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | **{"Code":200,"Result":"xxxxxxxx"}** | | **异常** | 201，失败 | {"Code":201,"Result":"获取失败！"} | |

## 3.62. 分组信息接口

### 3.62.0 查询指定医生下的分组

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/GroupsHandler.ashx |
| HTTP请求方式 | GET |
| 操作流程 | 1. 验证参数合法性（>0） 2. 查询数据库（返回patient\_count，即个分组中患者的个数） |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | GroupListByDoctorId | String类型，获取指定医生下的分组，按照分组创建时间倒序排列 | | doctor\_id | 123 | Int 类型 | | ckeyid | 123\_20141125125357 | String类型，(选填项) | | patient\_id | 20141125125357 | String类型，(选填项) | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | **{"Code":200,**  **"Result":[**  **{"KeyId":1,"group\_name":"分组一","group\_descrption":"分组一描述","doctor\_id":123,"ckeyid":"123\_20151208113215","sync\_time":"2015-12-08 11:32:15","creation\_time":"2015-12-08 11:32:15","data\_flag":0,"patient\_count":3},**  **{"KeyId":2,"group\_name":"分组二","group\_descrption":"分组二描述","doctor\_id":123,"ckeyid":"123\_20151208113215","sync\_time":"2015-12-08 11:32:15","creation\_time":"2015-12-08 11:32:15","data\_flag":0,"patient\_count":5}**  **]}** | | **异常** | 201，异常 | {"Code":201,"Result":"获取失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

### 3.62.1 新增分组

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/GroupsHandler.ashx |
| HTTP请求方式 | POST |
| 操作流程 | 1 .验证参数合法性（非空验证，必填字段校验【医生Id，ckeyId非空校验】））  2 .执行动作 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | add | String类型，新增分组 | | DataEntity | **{"group\_name":"分组","group\_descrption":"分组描述","doctor\_id":123,"ckeyid":"123\_20151208113215","sync\_time":"2015-12-08 11:32:15","creation\_time":"2015-12-08 11:32:15","data\_flag":0}** | 自定义类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":201,"Result":"操作成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"操作失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

### 3.62.2 修改分组

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/GroupsHandler.ashx |
| HTTP请求方式 | POST |
| 操作流程 | 1 .验证参数合法性（非空验证，必填字段校验【医生Id，ckeyId非空校验】））  2 .执行动作 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | edit | String类型，修改分组 | | DataEntity | **{"KeyId":1,"group\_name":"分组二","group\_descrption":"分组二描述","doctor\_id":123,"ckeyid":"123\_20151208113215","sync\_time":"2015-12-08 11:32:15","creation\_time":"2015-12-08 11:32:15","data\_flag":0}** | 自定义类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"操作成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"操作失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

### 3.62.3 删除分组

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/GroupsHandler.ashx |
| HTTP请求方式 | GET |
| 操作流程 | 1 .验证参数合法性（非空校验）  2 .执行动作 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | delete | String类型，删除分组 | | ckeyid | **123\_23423423** | String类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"操作成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"操作失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

## 3.63. 分组成员管理接口

### 3.63.0查询指定分组的所有成员（ckeyid）

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/GroupPatientMapHandler.ashx |
| HTTP请求方式 | GET |
| 操作流程 | 1. 验证参数合法性（非空校验）  2. 查询数据库（返回patient\_count，即个分组中患者的个数） |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | GroupListByCkeyId | String类型，按照成员创建时间倒序排列 | | ckeyid | 123\_20141125125357 | String类型，唯一标识 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | **{**  **"Code": 200,**  **"Result": [**  **{**  **"KeyId": 4826,**  **"ckeyid": "612\_20151123191137",**  **"patient\_name": "陈云",**  **"patient\_phone": "18310927054",**  **"patient\_gender": 0,**  **"patient\_age": 0,**  **"weixin\_id": null,**  **"is\_transfer": 0,**  **"target\_doctor\_name": null,**  **"expense\_num": 0,**  **"introducer\_id": null,**  **"intr\_name": null,**  **"creation\_time": "2015-11-23 19:13:37",**  **"patient\_status": 0,**  **"doctor\_id": 612,**  **"NickName": ""**  **},**  **{**  **"KeyId": 5198,**  **"ckeyid": "970\_1448887946290",**  **"patient\_name": "自制",**  **"patient\_phone": "18555555555",**  **"patient\_gender": 0,**  **"patient\_age": 20,**  **"weixin\_id": null,**  **"is\_transfer": 1,**  **"target\_doctor\_name": "赵宇星",**  **"expense\_num": 0,**  **"introducer\_id": "970\_1450157349612",**  **"intr\_name": "王玉",**  **"creation\_time": "2015-12-18 17:50:12",**  **"patient\_status": 3,**  **"doctor\_id": 970,**  **"NickName": ""**  **}**  **]**  **}** | | **异常** | 201，异常 | {"Code":201,"Result":"获取失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

### 3.63.1查询指定分组的详细信息（doctorId+patientId）

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/GroupPatientMapHandler.ashx |
| HTTP请求方式 | GET |
| 操作流程 | 1. 验证参数合法性（医生Id>0&&非空(患者Id)）  2. 查询数据库（返回patient\_count，即个分组中患者的个数） |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | GroupListByDoctorIdAndPatientId | String类型，按照分组创建时间倒序排列 | | doctor\_id | 123 | Int类型，医生Id | | patient\_id | 123\_20141125125357 | String类型，患者Id | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | **{"Code":200,**  **"Result":[**  **{"KeyId":1,"group\_id":"123","group\_name":"分组一","doctor\_id":123,"patient\_id":"患者Id","patient\_name":"患者名称","ckeyid":"123\_20151208113215","sync\_time":"2015-12-08 11:32:15","creation\_time":"2015-12-08 11:32:15","data\_flag":1,"ispublic":1},**  **{"KeyId":2,"group\_id":"123","group\_name":"分组一","doctor\_id":123,"patient\_id":"患者Id","patient\_name":"患者名称","ckeyid":"123\_20151208113215","sync\_time":"2015-12-08 11:32:15","creation\_time":"2015-12-08 11:32:15","data\_flag":1,"ispublic":1}**  **]}** | | **异常** | 201，异常 | {"Code":201,"Result":"获取失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

### 3.63.2分组下新增患者

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/GroupPatientMapHandler.ashx |
| HTTP请求方式 | POST |
| 操作流程 | 1 .验证参数合法性（非空验证，必填字段校验【医生Id，患者Id，患者名称，ckeyId非空校验】））  2 .执行动作 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | add | String类型，新增分组 | | DataEntity | **[{"group\_name":"分组","group\_id":"分组Id","doctor\_id":123,"patient\_id":"患者Id","patient\_name":"患者名称","ckeyid":"123\_20151208113215","sync\_time":"2015-12-08 11:32:15","creation\_time":"2015-12-08 11:32:15","data\_flag":1,"ispublic":1}]** | 自定义类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"操作成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"操作失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

### 3.63.3分组下删除患者

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/GroupPatientMapHandler.ashx |
| HTTP请求方式 | GET |
| 操作流程 | 1 .验证参数合法性（非空校验）  2 .执行动作 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | delete | String类型，删除分组 | | ckeyid | **123\_23423423** | String类型 ，分组Id | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"操作成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"操作失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

## 3.64. 医生治疗方案模版接口

### 3.64.0查询指定医生下所有治疗方案

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorMedicalTemplateHandler.ashx |
| HTTP请求方式 | GET |
| 操作流程 | 1. 验证参数合法性（>0）  2. 查询数据库 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | MedicalTmpListByDoctorId | String类型，按照disp\_order正序排列+成员创建时间倒序排列 | | Doctor\_id | 123 | Int类型，医生Id | | is\_enabled | 1 | Int类型，是否启用：-1查找所有0禁用1启用 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | **{"Code":200,**  **"Result":[**  **{"KeyId":1,"doctor\_id":123,"template\_id":"模版Id","template\_name":"模版名称","template\_type":"","enabled":1,"****disp\_order:1,","ckeyid":"123\_20151208113215","sync\_time":"2015-12-08 11:32:15","creation\_time":"2015-12-08 11:32:15"},**  **{"KeyId":2,"doctor\_id":123,"template\_id":"模版Id","template\_name":"模版名称","template\_type":"","enabled":1,"disp\_order:1,","ckeyid":"123\_20151208113215","sync\_time":"2015-12-08 11:32:15","creation\_time":"2015-12-08 11:32:15"}**  **]}** | | **异常** | 201，异常 | {"Code":201,"Result":"获取失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

### 3.64.1新增指定医生的治疗方案

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorMedicalTemplateHandler.ashx |
| HTTP请求方式 | POST |
| 操作流程 | 1 .验证参数合法性（非空验证，必填字段校验【医生Id，模版Id，模版名称，ckeyId非空校验】））  2 .执行动作 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | add | String类型，新增分组 | | DataEntity | **{"KeyId":1,"doctor\_id":123,"template\_id":"模版Id","template\_name":"模版名称","template\_type":"","enabled":1,"disp\_order:1,","ckeyid":"123\_20151208113215","sync\_time":"2015-12-08 11:32:15","creation\_time":"2015-12-08 11:32:15"}** | 自定义类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"操作成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"操作失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

### 3.64.2修改指定医生的治疗方案

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorMedicalTemplateHandler.ashx |
| HTTP请求方式 | POST |
| 操作流程 | 1 .验证参数合法性（非空验证，必填字段校验【医生Id，模版Id，模版名称，ckeyId非空校验】））  2 .执行动作 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | edit | String类型，修改分组 | | DataEntity | **{"KeyId":1,"doctor\_id":123,"template\_id":"模版Id","template\_name":"模版名称","template\_type":"","enabled":1,"disp\_order:1,","ckeyid":"123\_20151208113215","sync\_time":"2015-12-08 11:32:15","creation\_time":"2015-12-08 11:32:15"}** | 自定义类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"操作成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"操作失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

### 3.64.3删除指定医生的治疗方案

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorMedicalTemplateHandler.ashx |
| HTTP请求方式 | GET |
| 操作流程 | 1 .验证参数合法性（非空验证）  2 .执行动作 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | delete | String类型，医生删除模版 | | ckeyid | **123\_2342398** | String类型，医生模版Id | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"操作成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"操作失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

## 3.65. 医生治疗方案模版步骤接口

### 3.65.0 查询医生治疗方案明细

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorMedicalTemplateDetailHandler.ashx |
| HTTP请求方式 | GET |
| 操作流程 | 1. 验证参数合法性（非空）  2. 查询数据库 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | MedicalTmpListByTmpId | String类型，按照disp\_order正序排列+成员创建时间倒序排列 | | template\_id | 模版Id | String类型，模版Id | | is\_enabled | 1 | Int类型，是否启用：-1查找所有0禁用1启用 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | **{"Code":200,**  **"Result":[**  **{"KeyId":1,"doctor\_id":123,"template\_id":"模版Id","step\_namee":"步骤名称","step\_description":"步骤描述","step\_manager":"步骤指派人","step\_duration":"步骤时长","step\_time":"开始时间","enabled":1,"disp\_order:1,"ckeyid":"123\_20151208113215","sync\_time":"2015-12-08 11:32:15","creation\_time":"2015-12-08 11:32:15"},**  **{"KeyId":1,"doctor\_id":123,"template\_id":"模版Id","step\_namee":"步骤名称","step\_description":"步骤描述","step\_manager":"步骤指派人","step\_duration":"步骤时长","step\_time":"开始时间","enabled":1,"disp\_order:1,"ckeyid":"123\_20151208113215","sync\_time":"2015-12-08 11:32:15","creation\_time":"2015-12-08 11:32:15"}**  **]}** | | **异常** | 201，异常 | {"Code":201,"Result":"获取失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

### 3.65.1 查询医生治疗方案步骤明细

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorMedicalTemplateDetailHandler.ashx |
| HTTP请求方式 | GET |
| 操作流程 | 1. 验证参数合法性（非空）  2. 查询数据库 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | MedicalTmpListByCkeyId | String类型，按照disp\_order正序排列+成员创建时间倒序排列 | | ckeyid | 123\_20151208113215 | String类型，ckeyid | | is\_enabled | 1 | Int类型，是否启用：-1查找所有0禁用1启用 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | **{"Code":200,**  **"Result":**  **{"KeyId":1,"doctor\_id":123,"template\_id":"模版Id","step\_namee":"步骤名称","step\_description":"步骤描述","step\_manager":"步骤指派人","step\_duration":"步骤时长","step\_time":"开始时间","enabled":1,"disp\_order:1,"ckeyid":"123\_20151208113215","sync\_time":"2015-12-08 11:32:15","creation\_time":"2015-12-08 11:32:15"}**  **}** | | **异常** | 201，异常 | {"Code":201,"Result":"获取失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

### 3.65.2 新增医生治疗方案步骤

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorMedicalTemplateDetailHandler.ashx |
| HTTP请求方式 | POST |
| 操作流程 | 1 .验证参数合法性（非空验证，必填字段校验【医生Id，模版Id，步骤名称，步骤指派人，ckeyId非空校验】））  2 .执行动作 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | add | String类型，新增分组 | | DataEntity | **{"KeyId":1,"doctor\_id":123,"template\_id":"模版Id","step\_namee":"步骤名称","step\_description":"步骤描述","step\_manager":"步骤指派人","step\_duration":"步骤时长","step\_time":"开始时间","enabled":1,"disp\_order:1,"ckeyid":"123\_20151208113215","sync\_time":"2015-12-08 11:32:15","creation\_time":"2015-12-08 11:32:15"}** | 自定义类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"操作成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"操作失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

### 3.65.3 修改医生治疗方案步骤

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorMedicalTemplateDetailHandler.ashx |
| HTTP请求方式 | POST |
| 操作流程 | 1 .验证参数合法性（非空验证，必填字段校验【医生Id，模版Id，步骤名称，步骤指派人，ckeyId非空校验】））  2 .执行动作 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | edit | String类型，修改分组 | | DataEntity | **{"KeyId":1,"doctor\_id":123,"template\_id":"模版Id","step\_namee":"步骤名称","step\_description":"步骤描述","step\_manager":"步骤指派人","step\_duration":"步骤时长","step\_time":"开始时间","enabled":1,"disp\_order:1,"ckeyid":"123\_20151208113215","sync\_time":"2015-12-08 11:32:15","creation\_time":"2015-12-08 11:32:15"}** | 自定义类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"操作成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"操作失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

### 3.65.4 删除医生治疗方案步骤

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorMedicalTemplateDetailHandler.ashx |
| HTTP请求方式 | GET |
| 操作流程 | 1 .验证参数合法性（非空验证）  2 .执行动作 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | delete | String类型，删除分组 | | ckeyid | 123\_123312 | String类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"操作成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"操作失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

## 3.66. 系统治疗方案模版接口

### 3.66.0 获取所有系统模版类型

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/MedicalTemplateTypeHandler.ashx |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | tmpTypeList | String类型，按照disp\_order正序排列+成员创建时间倒序排列 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | **{"Code":200,**  **"Result":[**  **{"KeyId":1,"template\_name":"类型名称1","disp\_order":1,"creation\_time":"2015-12-08 11:32:15"},**  **{"KeyId":2,"template\_name":"类型名称2","disp\_order":2,"creation\_time":"2015-12-08 11:32:15"}**  **]}** | | **异常** | 201，异常 | {"Code":201,"Result":"获取失败！"} | |

### 3.66.1 获取指定类型的系统模版

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/MedicalTemplateHandler.ashx |
| HTTP请求方式 | GET |
| 操作流程 | 1. 验证参数合法性（非空校验）  2. 查询数据库 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | tmpListByTypeId | String类型，按照disp\_order正序排列+成员创建时间倒序排列 | | type\_id | 1232\_23432 | String类型，类型Id | | is\_enabled | 1 | Int类型，是否启用：-1：全部，0：禁用，1：启用 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | **{"Code":200,**  **"Result":[**  **{"KeyId":1,"template\_id":"模版Id","template\_name":"模版名称","template\_type":"模版类型","enabled":1,"disp\_order":1,"creation\_time":"2015-12-08 11:32:15","ckeyid":"123\_23423","sync\_time":"2015-12-08- 17:24:33"},**  **{"KeyId":2,"template\_id":"模版Id","template\_name":"模版名称","template\_type":"模版类型","enabled":1,"disp\_order":1,"creation\_time":"2015-12-08 11:32:15","ckeyid":"123\_23423","sync\_time":"2015-12-08- 17:24:33"}**  **]}** | | **异常** | 201，异常 | {"Code":201,"Result":"获取失败！"} | |  | 202，失败 | {"Code":201,"Result":"参数有误！"} | |

### 3.66.2 获取指定模版的详细信息

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/MedicalTemplateDetailHandler.ashx |
| HTTP请求方式 | GET |
| 操作流程 | 1. 验证参数合法性（非空验证）  2. 查询数据库 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | tmpListByTmpIds | String类型，按照disp\_order正序排列+成员创建时间倒序排列 | | key\_id | 123\_12321,12321\_21312 | String类型，模版Id（或者是多个Id拼接起来，用逗号隔开） | | is\_enabled | 1 | Int类型，是否启用：-1：全部，0：禁用，1：启用 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | **{"Code":200,**  **"Result":[**  **{"KeyId":1,"template\_id":"模版Id","step\_name":"步骤名称","step\_description":"步骤描述","step\_duration":1,"disp\_order":1,"enabled":1,"creation\_time":"2015-12-08 11:32:15","ckeyid":"123\_23423","sync\_time":"2015-12-08- 17:24:33"},**  **{"KeyId":1,"template\_id":"模版Id","step\_name":"步骤名称","step\_description":"步骤描述","step\_duration":1,"disp\_order":1,"enabled":1,"creation\_time":"2015-12-08 11:32:15","ckeyid":"123\_23423","sync\_time":"2015-12-08- 17:24:33"}**  **]}** | | **异常** | 201，异常 | {"Code":201,"Result":"获取失败！"} | |

## 3.67. 医生端消息通知接口

### 3.67.0 获取所有未读消息

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorMessageHandler.ashx?action=getUnReadMsg&doctor\_id=1 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | getUnReadMsg | String类型，获取未读消息 | | doctor\_id | **123** | Int类型，医生Id | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyId":3,"message\_id":1,"message\_type":"test","message\_content":"测试内容","doctor\_id":1,"is\_read":0,"create\_time":"2015-12-16 14:55:49"},{"KeyId":2,"message\_id":1,"message\_type":"test","message\_content":"测试内容","doctor\_id":1,"is\_read":0,"create\_time":"2015-12-16 14:55:41"}]} | | **异常** | 202，失败 | {"Code":202,"Result":"操作失败！"} | |

### 3.67.1 分页获取已读消息

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorMessageHandler.ashx?action=getReadedMsgByPage&doctor\_id=1&pageIndex=1&pageSize=10 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | getReadedMsgByPage | String类型，获取未读消息 | | doctor\_id | **123** | Int类型，医生Id | | pageIndex | **1** | Int类型，页码（从1开始） | | pageSize | **10** | Int类型，每页大小 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyId":3,"message\_id":1,"message\_type":"test","message\_content":"测试内容","doctor\_id":1,"is\_read":0,"create\_time":"2015-12-16 14:55:49"},{"KeyId":2,"message\_id":1,"message\_type":"test","message\_content":"测试内容","doctor\_id":1,"is\_read":0,"create\_time":"2015-12-16 14:55:41"}]} | | **异常** | 202，失败 | {"Code":202,"Result":"操作失败！"} | |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorMessageHandler.ashx?action=getUnReadMsg&doctor\_id=1 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | getUnReadMsg | String类型，获取未读消息 | | doctor\_id | **123** | Int类型，医生Id | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"操作成功！"} | | **异常** | 202，失败 | {"Code":202,"Result":"操作失败！"} | |

### 3.67.2 新增消息

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorMessageHandler.ashx?action=addMsg&DataEntity={"message\_id":123,"message\_type":"patient","message\_content":"消息内容","doctor\_id":123} |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | addMsg | String类型，新增消息 | | DataEntity | **{"message\_id":123,"message\_type":"patient","message\_content":"消息内容","doctor\_id":123}** | 自定义类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"操作成功！"} | | **异常** | 202，失败 | {"Code":202,"Result":"操作失败！"} | |

### 3.67.3 删除消息

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorMessageHandler.ashx?action=deleteMsg&keyId=1 |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | deleteMsg | String类型，删除消息 | | keyId | **123** | Int类型，主键Id | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"操作成功！"} | | **异常** | 202，失败 | {"Code":202,"Result":"操作失败！"} | |

### 3.67.4 设为已读消息

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorMessageHandler.ashx?action=setMsgReaded&keyId=1 |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | setMsgReaded | String类型，设置为已读消息 | | keyId | **123** | Int类型，主键Id | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"操作成功！"} | | **异常** | 202，失败 | {"Code":202,"Result":"操作失败！"} | |

## 3.68 获取患者所有信息

|  |  |
| --- | --- |
| 调用地址URL： | http://118.244.234.207/his.crm/ashx/PatientHandler.ashx?action=GetPatientAllInfo&patient\_id=156\_1231231&doctor\_id=156 |
| HTTP请求方式 | Get |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | Action | GetPatientAllInfo | 获取患者全部数据 | | patient\_id | 156\_1231231 | 患者ckeyid | | doctor\_id | 156 | 医生Id | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":{"BaseInfo":{"KeyId":2275,"patient\_name":"杨承云@","patient\_phone":"13801103641","patient\_avatar":"","patient\_gender":0,"patient\_age":0,"patient\_birthday":"0001-01-01 00:00:00","patient\_address":"","weixin\_id":null,"patient\_allergy":"","patient\_remark":null,"introducer\_id":"156","intr\_name":null,"creation\_time":"2015-05-24 12:02:15","update\_time":"2015-12-07 09:15:54","patient\_status":2,"doctor\_id":156,"ori\_doctor\_id":0,"ckeyid":"156\_20150524115615","sync\_time":"2015-12-16 08:37:10","Anamnesis":"","IdCardNum":"","Province":"","City":"","Area":"","Street":"","NickName":""},"MedicalCase":[{"KeyId":2419,"patient\_id":"156\_20150524115615","case\_name":"45、46","implant\_time":"2015/5/24 11:58:14","next\_reserve\_time":"2015/12/7 8:00:00","repair\_time":"1900/1/1 0:00:00","case\_status":1,"creation\_time":"2015-05-24 12:02:16","repair\_doctor":"","doctor\_id":156,"ckeyid":"156\_20150524115851","sync\_time":"2015-12-16 08:37:10"}],"MedicalCourse":[{"keyId":274,"patient\_id":"156\_20150524115615","case\_id":"156\_20150524115851","record\_type":"0","record\_content":"种植","creation\_time":"2015-05-24 12:02:15","doctor\_id":156,"doctor\_name":"史亮","ckeyid":"156\_20150524115851","sync\_time":"2015-05-24 12:03:13"},{"keyId":441,"patient\_id":"156\_20150524115615","case\_id":"156\_20150530081252","record\_type":"1","record\_content":"预约","creation\_time":"2015-05-30 08:25:07","doctor\_id":156,"doctor\_name":"史亮","ckeyid":"156\_20150530081252","sync\_time":"2015-05-30 08:26:10"},{"keyId":448,"patient\_id":"156\_20150524115615","case\_id":"156\_20150524115851","record\_type":"1","record\_content":"预约","creation\_time":"2015-05-31 11:20:57","doctor\_id":156,"doctor\_name":"史亮","ckeyid":"156\_20150531103409","sync\_time":"2015-05-31 11:22:03"},{"keyId":449,"patient\_id":"156\_20150524115615","case\_id":"156\_20150524115851","record\_type":"1","record\_content":"预约","creation\_time":"2015-05-31 11:20:57","doctor\_id":156,"doctor\_name":"史亮","ckeyid":"156\_20150531103631","sync\_time":"2015-05-31 11:22:03"},{"keyId":1065,"patient\_id":"156\_20150524115615","case\_id":"156\_20150524115615","record\_type":"2","record\_content":"转诊","creation\_time":"2015-07-07 06:22:15","doctor\_id":156,"doctor\_name":"王良臣","ckeyid":"156\_20150706230726","sync\_time":"2015-07-07 06:23:16"},{"keyId":1643,"patient\_id":"156\_20150524115615","case\_id":"156\_20150815190624","record\_type":"1复查","record\_content":"预约复查","creation\_time":"2015-08-15 19:06:58","doctor\_id":156,"doctor\_name":"史亮","ckeyid":"156\_20150815190624","sync\_time":"2015-08-15 19:07:09"},{"keyId":1652,"patient\_id":"156\_20150524115615","case\_id":"156\_20150815212658","record\_type":"1定方案","record\_content":"预约定方案","creation\_time":"2015-08-15 21:27:47","doctor\_id":156,"doctor\_name":"史亮","ckeyid":"156\_20150815212658","sync\_time":"2015-08-15 21:27:57"},{"keyId":4082,"patient\_id":"156\_20150524115615","case\_id":"156\_20150907110650","record\_type":"1预约取模","record\_content":"预约预约取模","creation\_time":"2015-09-07 14:33:54","doctor\_id":156,"doctor\_name":"史亮","ckeyid":"156\_20150907110651","sync\_time":"2015-09-07 14:33:58"},{"keyId":57351,"patient\_id":"156\_20150524115615","case\_id":"156\_20150524115615","record\_type":"2","record\_content":"转诊","creation\_time":"2015-12-07 09:20:31","doctor\_id":156,"doctor\_name":"曹精粉","ckeyid":"156\_20151207091459","sync\_time":"2015-12-07 09:20:34"}],"CT":[{"KeyId":2452,"patient\_id":null,"case\_id":"156\_20150524115851","ct\_image":"1432439854807.jpg","ct\_desc":"","creation\_time":"0001-01-01 00:00:00","doctor\_id":156,"ckeyid":"156\_20150524115801","sync\_time":"2015-05-24 12:03:13"}],"Consultation":[{"KeyId":1009,"doctor\_id":156,"doctor\_name":"史亮","patient\_id":"156\_20150524115615","amr\_file":"","amr\_time":"0","cons\_type":"0 ","cons\_content":"季平生","ckeyid":"156\_20150815191621","sync\_time":"2015-08-15 19:25:35","creation\_time":"2015-08-15 19:25:24"},{"KeyId":1313,"doctor\_id":156,"doctor\_name":"史亮","patient\_id":"156\_20150524115615","amr\_file":"","amr\_time":"0","cons\_type":"0 ","cons\_content":"C5A6","ckeyid":"156\_20151207091554","sync\_time":"2015-12-07 09:20:34","creation\_time":"2015-12-07 09:20:31"}]}} | | **异常** | 201，失败 | {"Code":201,"Result":"获取数据失败！"} | |

## 3.69 医生预约接口

### 3.69.0 新增预约

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/ReserveRecordHandler.ashx?action=add&DataEntity= |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | add | String类型，新增预约 | | DataEntity | **{"KeyId":0,"patient\_id":"1009\_23423","reserve\_time":"2016-01-09T18:33:18.5417742+08:00","duration":0.5,"reserve\_type":"种植","reserve\_content":"记得按时就诊","medical\_place":"解放军306医院","medical\_chair":"9#椅位","doctor\_id":1009,"ckeyid":"1009\_3723","sync\_time":"0001-01-01T00:00:00","tooth\_position":"上颚","clinic\_reserve\_id":0,"creation\_time":"0001-01-01T00:00:00","team\_reserve\_id":0,"therapy\_doctor\_id":970,"therapy\_doctor\_name":"徐晓龙","reserve\_status":0}** | 自定义类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"数据插入成功"} | | **异常** | 202，失败 | {"Code":201,"Result":"数据插入失败"} | |

### 3.69.1 修改预约

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/ReserveRecordHandler.ashx?action=edit&DataEntity= |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | edit | String类型，修改预约 | | DataEntity | **{"KeyId":0,"patient\_id":"1009\_23423","reserve\_time":"2016-01-09T18:33:18.5417742+08:00","duration":0.5,"reserve\_type":"种植","reserve\_content":"记得按时就诊","medical\_place":"解放军306医院","medical\_chair":"9#椅位","doctor\_id":1009,"ckeyid":"1009\_3723","sync\_time":"0001-01-01T00:00:00","tooth\_position":"上颚","clinic\_reserve\_id":0,"creation\_time":"0001-01-01T00:00:00","team\_reserve\_id":0,"therapy\_doctor\_id":970,"therapy\_doctor\_name":"徐晓龙","reserve\_status":0}** | 自定义类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"数据更新成功"} | | **异常** | 202，失败 | {"Code":201,"Result":"数据更新失败"} | |

### 3.69.2 取消预约

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/ReserveRecordHandler.ashx?action=delete&DataEntity=1009\_793862473 |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | delete | String类型 | | DataEntity | **{"ckeyid":"1009\_3723"}** | 自定义类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"数据删除成功"} | | **异常** | 202，失败 | {"Code":201,"Result":"数据删除失败"} | |

### 3.69.3 将指定预约修改为已改约状态

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/ReserveRecordHandler.ashx?action=updatereservestatus&reserve\_id=1009\_793862473 |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | updatereservestatus | String类型 | | reserve\_id | **1009\_793862473** | String类型，ckeyid | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"数据更新成功"} | | **异常** | 202，失败 | {"Code":201,"Result":"数据更新失败"} | |

### 3.69.4 查询指定病历下的预约记录

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/ReserveRecordHandler.ashx?action=listreservebycaseid&case\_id=1013\_1451553870041 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | listreservebycaseid | String类型 | | case\_id | **1013\_1451553870041** | String类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[]} | | **异常** | 202，失败 | {"Code":201,"Result":"查询失败"} | |

### 3.69.4 预约通知接口

#### 3.69.4.0 新增预约通知

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/ReserveRecordHandler.ashx?action=reservenotify&newReserveId=1009\_793862473&oldReserveId=1009\_793862473&type=新增预约 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | reservenotify | String类型 | | type | **新增预约** | String类型 | | newReserveId | **1009\_793862473** | String类型 | | oldReserveId | **1009\_793862473** | String类型，newReserveI值相同 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"通知成功"} | | **异常** | 201，失败 | {"Code":201,"Result":"通知失败"} | |

#### 3.69.4.1 修改预约通知

|  |  |
| --- | --- |
| 调用地址URL： | <http://122.114.62.57/his.crm/ashx/ReserveRecordHandler.ashx?action=reservenotify&newReserveId=1009_793862473&oldReserveId=1009_793862473&type>=修改预约 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | reservenotify | String类型 | | type | **修改预约** | String类型 | | newReserveId | **1009\_793862473** | String类型 | | oldReserveId | **1009\_793862472** | String类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"通知成功"} | | **异常** | 201，失败 | {"Code":201,"Result":"通知失败"} | |

#### 3.69.4.2 取消预约通知

|  |  |
| --- | --- |
| 调用地址URL： | [http://122.114.62.57/his.crm/ashx/ReserveRecordHandler.ashx?action=reservenotify&reserve\_entity={"ckeyid":"970\_1452240137411","reserve\_type":"定方案","therapy\_doctor\_id":"1009","reserve\_time":"2016-01-14 09:00","doctor\_id":"970","reserve\_content":"","patient\_id":"954\_1452232986339","therapy\_doctor\_name":"赵宇星"}&type](http://122.114.62.57/his.crm/ashx/ReserveRecordHandler.ashx?action=reservenotify&reserve_entity=%7b%22ckeyid%22:%22970_1452240137411%22,%22reserve_type%22:%22定方案%22,%22therapy_doctor_id%22:%221009%22,%22reserve_time%22:%222016-01-14%2009:00%22,%22doctor_id%22:%22970%22,%22reserve_content%22:%22%22,%22patient_id%22:%22954_1452232986339%22,%22therapy_doctor_name%22:%22赵宇星%22%7d&type)=取消预约 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | reservenotify | String类型 | | type | **取消预约** | String类型 | | reserve\_entity | **{"ckeyid":"970\_1452240137411","reserve\_type":"定方案","therapy\_doctor\_id":"1009","reserve\_time":"2016-01-14 09:00","doctor\_id":"970","reserve\_content":"","patient\_id":"954\_1452232986339","therapy\_doctor\_name":"赵宇星"}** | 自定义类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"通知成功"} | | **异常** | 201，失败 | {"Code":201,"Result":"通知失败"} | |

### 3.69.5 查看指定医生的所有预约

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/SyncGet.ashx?table=reserverecord&doctor\_id=1009&sync\_time=1970-01-01 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | table | reserverecord | String类型 | | doctor\_id | 1009 | String类型 | | sync\_time | 1970-01-01 | DateTime类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyId":6264,"patient\_id":"969\_1448888609424","reserve\_time":"2016-01-04 08:00:00","duration":0.5,"reserve\_type":"预约种植","reserve\_content":"哦哦哦","medical\_place":"南京医院","medical\_chair":"","doctor\_id":970,"ckeyid":"970\_1451872855826","sync\_time":"2016-01-09 00:50:34","tooth\_position":"22","clinic\_reserve\_id":0,"creation\_time":"2016-01-04 09:56:39","team\_reserve\_id":0,"therapy\_doctor\_id":1009,"therapy\_doctor\_name":"赵宇星","reserve\_status":0},{"KeyId":6308,"patient\_id":"970\_20160105111744","reserve\_time":"2016-01-08 09:00:00","duration":0.5,"reserve\_type":"戴牙","reserve\_content":"他喇叭啊","medical\_place":"南京医院","medical\_chair":"","doctor\_id":970,"ckeyid":"970\_1452157153691","sync\_time":"2016-01-09 00:50:34","tooth\_position":"23","clinic\_reserve\_id":0,"creation\_time":"2016-01-07 16:55:10","team\_reserve\_id":0,"therapy\_doctor\_id":1009,"therapy\_doctor\_name":"赵宇星","reserve\_status":1} | | **异常** | 201，失败 | {"Code":201,"Result":"请传入正确的参数"} | |

## 3.70 分组下患者分页

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/GroupPatientMapHandler.ashx?action=PatientPageListByGroupId&ckeyid=1123\_20160113221000&query\_info={%22KeyWord%22:%22%22,%22SortField%22:%22%E5%A7%93%E5%90%8D%22,%22IsAsc%22:true,%22PageIndex%22:1,%22PageSize%22:5} |
| HTTP请求方式 | GET |
| 操作流程 | SortField：姓名，状态，介绍人，数量，KeyWord：模糊搜索患者姓名 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | PatientPageListByGroupId | String类型 | | ckeyid | 1123\_20160113221000 | String类型 | | query\_info | {"KeyWord":"","SortField":"姓名","IsAsc":true,"PageIndex":1,"PageSize":5} | 自定义类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {  "Code": 200,  "Result": [  {  "KeyId": 7474,  "ckeyid": "1123\_1452249987961",  "patient\_name": "111",  "patient\_phone": "18311344710",  "patient\_gender": 0,  "patient\_age": 20,  "weixin\_id": "",  "is\_transfer": 1,  "target\_doctor\_name": "尹建民",  "expense\_num": 0,  "introducer\_id": "",  "intr\_name": "",  "creation\_time": "2016-01-08 18:42:57",  "patient\_status": 0,  "doctor\_id": 1123,  "NickName": ""  },  {  "KeyId": 7528,  "ckeyid": "1123\_1452321346320",  "patient\_name": "常立荣主任",  "patient\_phone": "13911165563",  "patient\_gender": 0,  "patient\_age": 0,  "weixin\_id": "",  "is\_transfer": 1,  "target\_doctor\_name": "尹建民",  "expense\_num": 0,  "introducer\_id": "1123",  "intr\_name": "",  "creation\_time": "2016-01-09 15:59:23",  "patient\_status": 0,  "doctor\_id": 1123,  "NickName": ""  }  ]  } | | **异常** | 201，失败 | {"Code":201,"Result":"获取失败！"} | |  | 202，参数错误 | {"Code":202,"Result":"参数有误！"} | |

## 3.71 分组下添加患者

返回可以添加的患者

### 3.71.0 不分页

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/GroupPatientMapHandler.ashx?action=CanAddMemberByDoctorIdAndGroupId&group\_id=1123\_20160113221000&doctor\_id=971 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | CanAddMemberByDoctorIdAndGroupId | String类型 | | group\_id | 1123\_20160113221000 | String类型 | | doctor\_id | 971 | Int类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyId":7733,"ckeyid":"971\_1452852627211","patient\_name":"测试人","patient\_phone":"18701149631","patient\_gender":2,"patient\_age":0,"weixin\_id":"","is\_transfer":1,"target\_doctor\_name":"赵宇星","expense\_num":0,"introducer\_id":"","intr\_name":"","creation\_time":"2016-01-15 18:08:46","patient\_status":0,"doctor\_id":971,"NickName":""},{"KeyId":7744,"ckeyid":"971\_1452860065662","patient\_name":"新家啦","patient\_phone":"18701140106","patient\_gender":2,"patient\_age":0,"weixin\_id":"","is\_transfer":1,"target\_doctor\_name":"赵宇星","expense\_num":0,"introducer\_id":"971","intr\_name":"","creation\_time":"2016-01-15 20:11:14","patient\_status":0,"doctor\_id":971,"NickName":""}]}  ﻿ | | **异常** | 201，失败 | {"Code":201,"Result":"获取失败！"} | |  | 202，参数错误 | {"Code":202,"Result":"参数有误！"} | |

### 3.71.1 分页

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/GroupPatientMapHandler.ashx?action=CanAddMemberByPage&group\_id=1123\_20160113221000&doctor\_id=971&query\_info={"KeyWord":"","SortField":"姓名","IsAsc":true,"PageIndex":1,"PageSize":5} |
| HTTP请求方式 | GET |
| 操作流程 | SortField：姓名，状态，介绍人，数量，KeyWord：模糊搜索患者姓名 |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | CanAddMemberByDoctorIdAndGroupId | String类型 | | group\_id | 1123\_20160113221000 | String类型 | | doctor\_id | 971 | Int类型 | | query\_info | {"KeyWord":"","SortField":"姓名","IsAsc":true,"PageIndex":1,"PageSize":5} | 自定义类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyId":7733,"ckeyid":"971\_1452852627211","patient\_name":"测试人","patient\_phone":"18701149631","patient\_gender":2,"patient\_age":0,"weixin\_id":"","is\_transfer":1,"target\_doctor\_name":"赵宇星","expense\_num":0,"introducer\_id":"","intr\_name":"","creation\_time":"2016-01-15 18:08:46","patient\_status":0,"doctor\_id":971,"NickName":""},{"KeyId":7744,"ckeyid":"971\_1452860065662","patient\_name":"新家啦","patient\_phone":"18701140106","patient\_gender":2,"patient\_age":0,"weixin\_id":"","is\_transfer":1,"target\_doctor\_name":"赵宇星","expense\_num":0,"introducer\_id":"971","intr\_name":"","creation\_time":"2016-01-15 20:11:14","patient\_status":0,"doctor\_id":971,"NickName":""}]}  ﻿ | | **异常** | 201，失败 | {"Code":201,"Result":"获取失败！"} | |  | 202，参数错误 | {"Code":202,"Result":"参数有误！"} | |

## 3.72 医生好友分页

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorIntroducerMapHandler.ashx?action=GetIntroducerByPage&uid=970&query\_info={"KeyWord":"306","SortField":"","IsAsc":true,"PageIndex":1,"PageSize":5} |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | GetIntroducerByPage | String类型 | | uid | 1009 | String类型 | | query\_info | {"KeyWord":"306","SortField":"","IsAsc":true,"PageIndex":1,"PageSize":5} | 自定义类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyID":1055,"doctor\_id":1134,"doctor\_name":"杨慧","doctor\_gender":0,"doctor\_age":0,"doctor\_birthday":"1989-01-01 00:00:00","doctor\_skill":"","doctor\_cv":"","doctor\_image":"http://122.114.62.57/his.crm/avatar/1134.jpg","doctor\_dept":"口腔科","doctor\_phone":"15910782134","doctor\_hospital":"306","doctor\_position":"主治医师","doctor\_degree":"本科","doctor\_is\_verified":0,"doctor\_verify\_reason":"","doctor\_certificate":"","is\_expert":0,"is\_sign":0,"is\_open":1,"creation\_time":"2016-01-13 21:30:55","ckeyid":"","sync\_time":"2016-01-13 21:49:01","template\_id":"S\_DEFAULT","star\_level":5},{"KeyID":892,"doctor\_id":971,"doctor\_name":"赵宇星","doctor\_gender":1,"doctor\_age":0,"doctor\_birthday":"1990-01-01 00:00:00","doctor\_skill":"","doctor\_cv":"","doctor\_image":"http://122.114.62.57/his.crm/avatar/971.jpg","doctor\_dept":"口腔科","doctor\_phone":"18701149636","doctor\_hospital":"解放军306","doctor\_position":"医师","doctor\_degree":"大专","doctor\_is\_verified":0,"doctor\_verify\_reason":"","doctor\_certificate":"","is\_expert":0,"is\_sign":0,"is\_open":1,"creation\_time":"2015-11-30 20:43:50","ckeyid":"","sync\_time":"2016-01-14 16:13:22","template\_id":"S\_DEFAULT","star\_level":5}]} | | **异常** | 202，参数错误 | {"Code":202,"Result":"参数错误"} | |

## 3.73 查询种植时间段内的患者

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/PatientHandler.ashx?action=listpatientbyimplanttime&doctor\_id=156&begin\_date=2015-01-01&end\_date=2016-01-16 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | listpatientbyimplanttime | String类型 | | doctor\_id | 156 | String类型 | | begin\_date | 2015-01-01 | DateTime类型 | | end\_date | 2016-01-16 | DateTime类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyId":4736,"ckeyid":"156\_20151111085708","patient\_name":"郭凤环@","patient\_phone":"66355787","patient\_gender":0,"patient\_age":0,"weixin\_id":"","is\_transfer":0,"target\_doctor\_name":"","expense\_num":1,"introducer\_id":"156","intr\_name":"","creation\_time":"2015-11-11 08:57:08","patient\_status":2,"doctor\_id":0,"NickName":""},{"KeyId":4868,"ckeyid":"156\_20151127113208","patient\_name":"孙晓荣@","patient\_phone":"13121871608","patient\_gender":0,"patient\_age":0,"weixin\_id":"o\_0mzuB8HHU8U7hUgOuf0thJqBVU","is\_transfer":0,"target\_doctor\_name":"","expense\_num":2,"introducer\_id":"156","intr\_name":"","creation\_time":"2015-11-27 11:34:08","patient\_status":2,"doctor\_id":0,"NickName":""},{"KeyId":5002,"ckeyid":"156\_20151202105127","patient\_name":"党平","patient\_phone":"18510259520","patient\_gender":0,"patient\_age":0,"weixin\_id":"o\_0mzuI0-VtJtUMfsmTCaR9pRzU8","is\_transfer":0,"target\_doctor\_name":"","expense\_num":0,"introducer\_id":"156","intr\_name":"","creation\_time":"2015-12-02 10:53:27","patient\_status":2,"doctor\_id":0,"NickName":""}]} | | **异常** | 202，参数错误 | {"Code":202,"Result":"参数错误"} | |

## 3.74 查询修复时间段内

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/PatientHandler.ashx?action=listpatientbyrepairtime&doctor\_id=156&begin\_date=2015-01-01&end\_date=2016-01-16&repair\_doctor\_id=156\_20141204083956 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | listpatientbyimplanttime | String类型 | | doctor\_id | 156 | String类型 | | begin\_date | 2015-01-01 | DateTime类型 | | end\_date | 2016-01-16 | DateTime类型 | | repair\_doctor\_id | 156\_20141204083956 | String类型（选填） | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyId":4736,"ckeyid":"156\_20151111085708","patient\_name":"郭凤环@","patient\_phone":"66355787","patient\_gender":0,"patient\_age":0,"weixin\_id":"","is\_transfer":0,"target\_doctor\_name":"","expense\_num":1,"introducer\_id":"156","intr\_name":"","creation\_time":"2015-11-11 08:57:08","patient\_status":2,"doctor\_id":0,"NickName":""},{"KeyId":4868,"ckeyid":"156\_20151127113208","patient\_name":"孙晓荣@","patient\_phone":"13121871608","patient\_gender":0,"patient\_age":0,"weixin\_id":"o\_0mzuB8HHU8U7hUgOuf0thJqBVU","is\_transfer":0,"target\_doctor\_name":"","expense\_num":2,"introducer\_id":"156","intr\_name":"","creation\_time":"2015-11-27 11:34:08","patient\_status":2,"doctor\_id":0,"NickName":""},{"KeyId":5002,"ckeyid":"156\_20151202105127","patient\_name":"党平","patient\_phone":"18510259520","patient\_gender":0,"patient\_age":0,"weixin\_id":"o\_0mzuI0-VtJtUMfsmTCaR9pRzU8","is\_transfer":0,"target\_doctor\_name":"","expense\_num":0,"introducer\_id":"156","intr\_name":"","creation\_time":"2015-12-02 10:53:27","patient\_status":2,"doctor\_id":0,"NickName":""}]} | | **异常** | 202，参数错误 | {"Code":202,"Result":"参数错误"} | |

## 3.75 团队相关接口

### 3.75.0 查询

#### 3.75.9.0 根据创建人查询

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/TeamHandler.ashx?action=listteambycreateuserid&user\_id=1009 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | listteambycreateuserid | String类型 | | user\_id | 1009 | Int类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | **{"Code":200,"Result":[{"KeyId":1,"team\_name":"团队1","team\_desc":"测试用的","team\_member\_count":4,"sort\_code":0,"create\_user\_id":970,"create\_user\_name":null,"create\_time":"2015-12-23 17:47:34"}]}**  **﻿** | | **异常** | 201，异常 | {"Code":201,"Result":"获取失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

#### 3.75.0.1 根据成员Id查询

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/TeamHandler.ashx?action=listteambymemberid&user\_id=1009 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | listteambymemberid | String类型 | | user\_id | 1009 | Int类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | **{"Code":200,"Result":[{"KeyId":1,"team\_name":"团队1","team\_desc":"测试用的","team\_member\_count":4,"sort\_code":0,"create\_user\_id":970,"create\_user\_name":null,"create\_time":"2015-12-23 17:47:34"}]}**  **﻿** | | **异常** | 201，异常 | {"Code":201,"Result":"获取失败！"} | |  | 202，失败 | {"Code":202,"Result":"参数有误！"} | |

### 3.75.1 新增团队

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/TeamHandler.ashx?action=add&DataEntity={"KeyId":0,"team\_name":"苏联空军","team\_desc":"俺就是出来打酱油的。。","team\_member\_count":1,"sort\_code":0,"create\_user\_id":1009,"create\_user\_name":"测试"} |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | add | String类型 | | DataEntity | {"KeyId":0,"team\_name":"我的团长我的团","team\_desc":"俺就是出来打酱油的。。","team\_member\_count":1,"sort\_code":0,"create\_user\_id":1009,"create\_user\_name":"测试","create\_time":"0001-01-01T00:00:00"} | 自定义类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":{"KeyId":6,"team\_name":"苏联空军","team\_desc":"俺就是出来打酱油的。。","team\_member\_count":1,"sort\_code":0,"create\_user\_id":1009,"create\_user\_name":"测试","create\_time":"0001-01-01 00:00:00"}} | | **异常** | 201，异常 | {"Code":201,"Result":"添加失败！"} | |

### 3.75.2 修改团队

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/TeamHandler.ashx?action=edit&DataEntity={"KeyId":1,"team\_name":"苏联空军","team\_desc":"俺就是出来打酱油的。。","team\_member\_count":1,"sort\_code":0} |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | add | String类型 | | DataEntity | {"KeyId":1,"team\_name":"我的团长我的团","team\_desc":"俺就是出来打酱油的。。","team\_member\_count":1,"sort\_code":0,"create\_user\_id":1009,"create\_user\_name":"测试","create\_time":"0001-01-01T00:00:00"} | 自定义类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"修改成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"修改失败！"} | |

### 3.75.3 删除团队

#### 3.75.3.0 单个删除

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/TeamHandler.ashx?action=delete&KeyId=1009 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | delete | String类型 | | KeyId | 1009 | Int类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"删除成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"删除失败！"} | |

#### 3.75.3.1 批量删除

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/TeamHandler.ashx?action=batchdelete&KeyId=1009 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | batchdelete | String类型 | | KeyId | 1009,971,970 | String类型（用逗号分割） | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"删除成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"删除失败！"} | |

### 3.75.4 查询成员

### 3.75.5 新增成员

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/TeamMemberHandler.ashx?action=add&DataEntity={"team\_id":1,"member\_id":970,"member\_name":"徐晓龙","nick\_name":"小龙","role":"member","create\_user\_id":1009} |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | add | String类型 | | DataEntity | {"team\_id":1,"member\_id":970,"member\_name":"徐晓龙","nick\_name":"小龙","role":"member","create\_user\_id":1009} | 自定义类型，role分为admin、member两种 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":{"KeyId":10,"team\_id":1,"member\_id":970,"member\_name":"徐晓龙","nick\_name":"小龙","role":"member","create\_user\_id":1009,"create\_time":"0001-01-01 00:00:00"}}  ﻿ | | **异常** | 201，异常 | {"Code":201,"Result":"添加失败！"} | |

### 3.75.6 修改成员

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/TeamMemberHandler.ashx?action=edit&DataEntity={"KeyId":12,"member\_name":"徐晓龙","nick\_name":"小龙","role":"member"} |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | edit | String类型 | | DataEntity | {"KeyId":12,"member\_name":"徐晓龙","nick\_name":"小龙","role":"member"} | 自定义类型，role分为admin、member两种 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"修改成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"修改失败！"} | |

### 3.75.7 移除成员

#### 3.75.7.0 单个移除

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/TeamMemberHandler.ashx?action=delete&KeyId=11 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | delete | String类型 | | KeyId | 11 | Int类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"删除成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"删除失败！"} | |

#### 3.75.7.0 批量移除

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/TeamMemberHandler.ashx?action= batchdelete &KeyId=11 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | batchdelete | String类型 | | KeyId | 11,12,13 | String类型(按逗号分割) , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"删除成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"删除失败！"} | |

## 3.76 病历相关接口

### 3.76.0 查找患者下所有病历

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/MedicalCaseHandler.ashx?action=listcasebypatientid&patient\_id=1013\_1451553870041 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | listcasebypatientid | String类型 | | Patient\_id | 1013\_1451553870041 | String类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[]} | | **异常** | 201，异常 | {"Code":201,"Result":"查询失败！"} | |

### 3.76.1 查找患者下所有病历相关信息（包含治疗团队，治疗方案，预约记录，病程记录，使用耗材）

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/MedicalCaseHandler.ashx?action=listcaseallinfobypatientid&patient\_id=1013\_1451553870041 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | listcasebypatientid | String类型 | | Patient\_id | 1013\_1451553870041 | String类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[]} | | **异常** | 201，异常 | {"Code":201,"Result":"查询失败！"} | |

## 3.77 治疗团队接口

### 3.77.0 新增成员

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/CureTeamHandler.ashx?action=add&DataEntity= |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | add | String类型 | | DataEntity | {"case\_id":"1","patient\_id":"1013\_1451553870041","team\_nick\_name":"小团队","member\_id":971,"nick\_name":"小神童","member\_name":"张大发","is\_consociation":1,"create\_user":1013,"create\_time":"2016-03-01 11:10:24"} | 自定义类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result": {"KeyId":1,"case\_id":"1","patient\_id":"1013\_1451553870041","team\_nick\_name":"小团队","member\_id":971,"nick\_name":"小神童","member\_name":"张大发","is\_consociation":1,"create\_user":1013,"create\_time":"2016-03-01 11:10:24"}} | | **异常** | 201，异常 | {"Code":201,"Result":"添加失败！"} | |

### 3.77.1 移除成员

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/CureTeamHandler.ashx?action=delete&KeyId=1 |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | delete | String类型 | | KeyId | 1 | Int类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result": "删除成功！" } | | **异常** | 201，异常 | {"Code":201,"Result":"删除失败！"} | |

### 3.77.2 修改本人昵称，修改团队别名

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/CureTeamHandler.ashx?action=editnickname&DataEntity= |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | editnickname | String类型 | | DataEntity | {"KeyId":1,"case\_id":"1","patient\_id":"1013\_1451553870041","team\_nick\_name":"小团队","member\_id":971,"nick\_name":"小神童","member\_name":"张大发","is\_consociation":1,"create\_user":1013,"create\_time":"2016-03-01 11:10:24"} | 自定义类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result": “修改成功！”} | | **异常** | 201，异常 | {"Code":201,"Result":"修改失败！"} | |

### 3.77.3 查询指定病历下的团队成员

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/CureTeamHandler.ashx?action=listmemberbycaseid&case\_id=1 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | listmemberbycaseid | String类型 | | Case\_id | 1 | String类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyId":1,"case\_id":"1","patient\_id":"1013\_1451553870041","team\_nick\_name":"致敬西游","member\_id":971,"nick\_name":"六小龄童","member\_name":"张大发","is\_consociation":1,"create\_user":1013,"create\_time":"2016-03-01 11:10:24"}]} | | **异常** | 201，异常 | {"Code":201,"Result":"查询失败！"} | |

## 3.78 治疗方案接口

### 3.78.0 新增治疗方案

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/CureProjectHandler.ashx?action=add&DataEntity= |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | add | String类型 | | DataEntity | {“case\_id":"1","patient\_id":"123","therapist\_id":1,"therapist\_name":"yi","tooth\_position":"yawei","medical\_item":"定方案","end\_date":"2016-03-03 11:53:31","gold\_count":10,"status":1,"create\_user":11,"create\_time":"2016-03-01 11:53:31"} | 自定义类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":{"KeyId":1,"case\_id":"1","patient\_id":"123","therapist\_id":1,"therapist\_name":"yi","tooth\_position":"yawei","medical\_item":"定方案","end\_date":"2016-03-03 11:53:31","gold\_count":10,"status":1,"create\_user":11,"create\_time":"2016-03-01 11:53:31"}} | | **异常** | 201，异常 | {"Code":201,"Result":"添加失败！"} | |

### 3.78.1 删除治疗方案

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/CureProjectHandler.ashx?action=delete&KeyId=1 |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | delete | String类型 | | KeyId | 1 | Int类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"添加成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"添加失败！"} | |

### 3.78.2 修改治疗方案

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/CureProjectHandler.ashx?action=edit&DataEntity= |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | edit | String类型 | | DataEntity | {"KeyId":1, "case\_id":"1","patient\_id":"123","therapist\_id":1,"therapist\_name":"yi","tooth\_position":"yawei","medical\_item":"定方案","end\_date":"2016-03-03 11:53:31","gold\_count":10,"status":1,"create\_user":11,"create\_time":"2016-03-01 11:53:31"} | 自定义类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":{"KeyId":1,"case\_id":"1","patient\_id":"123","therapist\_id":1,"therapist\_name":"yi","tooth\_position":"yawei","medical\_item":"定方案","end\_date":"2016-03-03 11:53:31","gold\_count":10,"status":1,"create\_user":11,"create\_time":"2016-03-01 11:53:31"}} | | **异常** | 201，异常 | {"Code":201,"Result":"添加失败！"} | |

### 3.78.3 查询指定病历下的治疗方案

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/CureProjectHandler.ashx?action=listitembycaseid&case\_id= |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | listitembycaseid | String类型 | | case\_id | 1 | String类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyId":1,"case\_id":"1","patient\_id":"123","therapist\_id":1,"therapist\_name":"yi","tooth\_position":"yawei","medical\_item":"定方案","end\_date":"2016-03-03 11:53:31","gold\_count":10,"status":1,"create\_user":11,"create\_time":"2016-03-01 11:53:31"}]} | | **异常** | 201，异常 | {"Code":201,"Result":"添加失败！"} | |

## 3.79 病程记录

### 3.79.0 查询指定病历下的病程记录

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/MedicalCourseHandler.ashx?action=listcoursebycaseid&case\_id=541\_20160101131903 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | listcoursebycaseid | String类型 | | case\_id | 541\_20160101131903 | String类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"keyId":190,"patient\_id":"541\_20150824232105","case\_id":"541\_20160101131903","record\_type":"1洗牙","record\_content":"预约洗牙","creation\_time":"2016-01-05 23:35:40","doctor\_id":541,"doctor\_name":"陈云2","ckeyid":"541\_20160101131903","sync\_time":"2016-01-05 23:39:50"}]}{"Code":202,"Result":"请传入正确的参数"} | | **异常** | 201，异常 | {"Code":201,"Result":"添加失败！"} | |

## 3.80 耗材使用

### 3.80.0 查询指定病历下的耗材使用记录

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/MedicalExpenseHandler.ashx?action=listexpensebycaseid&case\_id=156\_20141125153518 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | listexpensebycaseid | String类型 | | case\_id | 1 | String类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyId":42,"patient\_id":"156\_20141125153421","case\_id":"156\_20141125153518","mat\_id":"156\_20141124212416","expense\_num":2,"expense\_price":12000.0000,"expense\_money":24000.0000,"creation\_time":"2014-11-25 16:16:50","doctor\_id":156,"ckeyid":"156\_20141125161644","sync\_time":"2014-11-25 16:16:57"}]} | | **异常** | 201，异常 | {"Code":201,"Result":"查询失败！"} | |

## 3.81 我的好友🡪医生详情下相关接口

### 3.81.0 转入的患者（TA转给我的，接受人是我，介绍人是TA）

同下，将医生Id及介绍人Id交换

### 3.81.1 转出的患者（我转给TA的，介绍人是我，接受人是TA）

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/PatientIntroducerMapHandler.ashx?action=listtransferpatient&intr\_id=156&doctor\_id=970 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | listtransferpatient | String类型 | | intr \_id | 156 | String类型 , | | doctor\_id | 158 | String类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"patient\_id":"156\_20141125085601","patient\_name":"张建柏D6","patient\_status":3,"implant\_count":0,"status":0,"create\_time":"2015-04-30 14:49:59"},{"patient\_id":"156\_20141126082754","patient\_name":"陈嵩伟@","patient\_status":2,"implant\_count":0,"status":0,"create\_time":"2015-01-06 19:57:26"},{"patient\_id":"156\_20150106195331","patient\_name":"朱杰锐&","patient\_status":1,"implant\_count":0,"status":0,"create\_time":"2015-01-06 19:56:28"},{"patient\_id":"299\_20150307225632","patient\_name":"鲁宇征@","patient\_status":1,"implant\_count":0,"status":0,"create\_time":"2015-04-05 22:44:52"},{"patient\_id":"156\_20150728102336","patient\_name":"李赫男@","patient\_status":0,"implant\_count":0,"status":0,"create\_time":"2015-07-28 10:42:24"}]} | | **异常** | 201，异常 | {"Code":201,"Result":"查询失败！"} | |

### 3.81.2 治疗我的患者（我邀请TA治疗的患者）

同下，交换治疗医生及首诊医生

### 3.81.3 治疗别人的患者（TA邀请我治疗的患者）

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/CureProjectHandler.ashx?action=listpateint&doctor\_id=156&therapt\_doctor\_id=970 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | listpateint | String类型 | | doctor\_id | 970 | String类型 , | | Therapt\_ doctor\_id | 1013 | String类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"patient\_id":"1020\_20160108210434","patient\_name":"陈哈哈刚刚","patient\_status":3,"implant\_count":0,"status":0,"create\_time":"2016-03-07 16:53:08"},{"patient\_id":"1020\_20160108210434","patient\_name":"陈哈哈刚刚","patient\_status":3,"implant\_count":0,"status":0,"create\_time":"2016-03-07 17:01:05"}]}  ﻿ | | **异常** | 201，异常 | {"Code":201,"Result":"查询失败！"} | |

### 3.81.4 管理医生间的患者

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/PatientHandler.ashx?action=patientByDoctorIdAndIntroId&doctor\_id=156&therapt\_doctor\_id=970 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | patientByDoctorIdAndIntroId | String类型 | | doctor\_id | 970 | String类型 , | | Therapt\_ doctor\_id | 1013 | String类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":{"cureByMe":[{"patient\_id":"1038\_1453812223231","patient\_name":"杨建设","patient\_status":0,"implant\_count":0,"status":0,"create\_time":"2016-03-11 11:32:39"}],"cureByHim":[{"patient\_id":"970\_1454038541466","patient\_name":"患者02","patient\_status":0,"implant\_count":0,"status":0,"create\_time":"2016-03-11 12:21:46"}],"introByMe":[],"introByHim":[{"patient\_id":"1038\_1453812219647","patient\_name":"浩子","patient\_status":2,"implant\_count":0,"status":0,"create\_time":"2016-01-28 18:07:04"}]}} | | **异常** | 201，异常 | {"Code":201,"Result":"查询失败！"} | |

## 3.81 团队协作接口

### 3.81.0 合作治疗

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/CureTeamHandler.ashx?action=listcurepatient&doctor\_id=156&status=-1 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | listcurepatient | String类型 | | doctor\_id | 156 | Int类型 , | | status | -1 | Int类型（-1：查询全部） | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[]} | | **异常** | 201，异常 | {"Code":201,"Result":"查询失败！"} | |

### 3.81.1 参与会诊

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/CureTeamHandler.ashx?action=listpartpatient&doctor\_id=156 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | listpartpatient | String类型 | | doctor\_id | 156 | Int类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[]} | | **异常** | 201，异常 | {"Code":201,"Result":"查询失败！"} | |

## 3.82 金币接口

### 3.82.0 充值/消费金币

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/GoldRecordHandler.ashx?action=add&DataEntity= |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | add | String类型 | | DataEntity | {"doctor\_id":156,"doctor\_name":"史亮","gold\_count":10,"type":1,"create\_time":"2016-03-03 17:03:03","place":"地点","desc":"备注","record\_status":1,"record\_time":"2016-03-03 17:03:03","record\_no":"34523432423"} | String类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":{"KeyId":1,"doctor\_id":156,"doctor\_name":"史亮","gold\_count":10,"type":1,"create\_time":"2016-03-03 17:03:03","place":"地点","desc":"备注","record\_status":1,"record\_time":"2016-03-03 17:03:03","record\_no":"34523432423"}} | | **异常** | 201，异常 | {"Code":201,"Result":"查询失败！"} | |

### 3.82.1 查询知道医生的金币记录

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/GoldRecordHandler.ashx?action=listrecordbydoctorid&doctor\_id=156 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | listrecordbydoctorid | String类型 | | doctor\_id | 156 | String类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[]} | | **异常** | 201，异常 | {"Code":201,"Result":"查询失败！"} | |

### 3.82.2 查询指定医生的当前金币及积分

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorTreasureHandler.ashx?action=getinfobydoctorid&doctor\_id=156 |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | getinfobydoctorid | String类型 | | doctor\_id | 156 | Int类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":} | | **异常** | 201，异常 | {"Code":201,"Result":"查询失败！"} | |

## 3.83 积分接口

### 3.83.0 赠送/消费积分

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/ScoreRecordHandler.ashx?action=add&DataEntity= |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | add | String类型 | | doctor\_id | {"doctor\_id":156,"doctor\_name":"史亮","score":10,"type":1,"create\_time":"2016-03-03 17:23:04","desc":"备注"} | String类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":” 新增成功”} | | **异常** | 201，异常 | {"Code":201,"Result":"新增失败！"} | |

### 3.83.1 查询指定医生的积分记录

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/ ScoreRecordHandler.ashx?action=add&DataEntity= |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | ScoreRecordHandler | String类型 | | doctor\_id | 156 | String类型 , | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[]} | | **异常** | 201，异常 | {"Code":201,"Result":"查询失败！"} | |

## 3.84 修改患者状态，查询使用帮助接口

### 3.84.0 修改患者状态

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/PatientHandler.ashx?action=updatepatientstatus&ckeyid=1049\_1458008682492&status=0 |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | action | updatepatientstatus | String类型 | | ckeyid | 1049\_1458008682492 | String类型 , | | status | 0 | Int类型 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":"修改成功！"} | | **异常** | 201，异常 | {"Code":201,"Result":"修改失败！"} | |  | 203，异常 | {"Code":203,"Result":"参数异常！"} | |

### 3.84.1 获取使用帮助列表

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/UsingHelpHandler.ashx?action=listhelp |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyId":1,"help\_name":"【初诊患者到医院就诊】如何操作","help\_url":"http://118.244.234.207/his.crm/html/HelpDiagnosisByFirst.html","help\_des":"初诊","create\_time":"2016-03-16 18:10:42","sort\_num":1},{"KeyId":2,"help\_name":"【复诊患者到医院就诊】如何操作","help\_url":"http://118.244.234.207/his.crm/html/HelpDiagnosisBySecond.html","help\_des":"复诊","create\_time":"2016-03-16 18:10:42","sort\_num":2},{"KeyId":3,"help\_name":"【某患者的治疗需要其他医生协助】-如何操作","help\_url":"http://118.244.234.207/his.crm/html/HelpAssistCure.html","help\_des":"协助治疗","create\_time":"2016-03-16 18:10:42","sort\_num":3},{"KeyId":4,"help\_name":"【患者想要介绍朋友给医生】如何操作","help\_url":"http://118.244.234.207/his.crm/html/HelpIntroFriends.html","help\_des":"邀请朋友","create\_time":"2016-03-16 18:10:42","sort\_num":4}]}  ﻿ | |

## 3.85 医生聊天记录

### 3.85.0 新增

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorChatRecordHandler.ashx?action=add |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **action** | **add** |  | | **DataEntity** | **{"sender\_id":"1131","sender\_name":"赵大星星","receiver\_id":"1103","receiver\_name":"徐晓龙","content\_type":"text","content":"helloworld!","send\_time":"0001-01-01 00:00:00","duration":10,"secret":"23ffsdfdf0344sm5lkxcouf","thumb":"http://baidu.com","thumb\_secret":"iu23h34ui3n4398fjsdkf09"}** |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":”新增成功”}  ﻿ | | **失败** | 201，失败 | {"Code":201,"Result":”新增失败”}  ﻿ | | **异常** | 202，异常 | {"Code":202,"Result":”参数异常”} | |

### 3.85.1 删除

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorChatRecordHandler.ashx?action=delete |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **action** | **delete** |  | | **keyid** | **5** | **记录id，可以用逗号分隔** | | **receiver\_id** | **12321** | **接收人id** | | **sender\_id** | **123** | **发送人id** | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":”删除成功”}  ﻿ | | **失败** | 201，失败 | {"Code":201,"Result":”删除失败”}  ﻿ | | **异常** | 202，异常 | {"Code":202,"Result":”参数异常”}  ﻿ | |

### 3.85.2 修改

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorChatRecordHandler.ashx?action=update |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **action** | **update** |  | | **DataEntity** | **{"KeyId":5,"sender\_id":"1131","sender\_name":"赵大星星","receiver\_id":"1103","receiver\_name":"徐晓龙","content\_type":"text","content":"helloworld!","send\_time":"0001-01-01 00:00:00","duration":10,"secret":"23ffsdfdf0344sm5lkxcouf","thumb":"http://baidu.com","thumb\_secret":"iu23h34ui3n4398fjsdkf09"}** |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":”更新成功”}  ﻿ | | **失败** | 201，失败 | {"Code":201,"Result":”更新失败”}  ﻿ | | **异常** | 202，异常 | {"Code":202,"Result":”参数异常”}  ﻿ | |

### 3.85.3 查询

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/DoctorChatRecordHandler.ashx?action=listbypage |
| HTTP请求方式 | GET |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **action** | **listbypage** |  | | **QueryModel** | **{"SenderId":”1131”,"ReceiverId":23,”KeyIds”:”1,3,5”,"ContentType":null,"BeginTime":"2016-04-22 14:28:22","EndTime":"2016-05-03 14:28:03","KeyWord":"h","SortField":"doctor\_name","IsAsc":false,"PageIndex":1,"PageSize":5}** |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | ﻿ {"Code":200,"Result":[{"KeyId":5,"sender\_id":"1131","sender\_name":"赵大星星","receiver\_id":"1103","receiver\_name":"徐晓龙","content\_type":"text","content":"hello world!","send\_time":"0001-01-01 00:00:00","duration":10,"secret":"23ffsdfdf0344sm5lkxcouf","thumb":"http://baidu.com","thumb\_secret":"iu23h34ui3n4398fjsdkf09"}]} | | **失败** | 201，失败 | {"Code":201,"Result":”查询失败”} | | **异常** | 202，异常 | {"Code":202,"Result":”参数异常”}  ﻿ | |

## 3.86 医嘱相关接口

### 3.86.0 新增

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/MedicalAdviceHandler.ashx?action=add |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **action** | **add** |  | | **DataEntity** | **{"ckeyid":"1131\_20160427162822","a\_name":"种植后医嘱","advice\_type\_id":1,”advice\_type\_name”:”种植”,"content\_type":"text","a\_content":"注意保持口腔卫生，防止复发。","creation\_time":"0001-01-01 00:00:00","doctor\_id":1131}** |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":”新增成功”}  ﻿ | | **失败** | 201，失败 | {"Code":201,"Result":”新增失败”}  ﻿ | | **异常** | 202，异常 | {"Code":202,"Result":”参数异常”} | |

### 3.86.1 删除

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/MedicalAdviceHandler.ashx?action=delete |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **action** | **delete** |  | | **ckeyid** | **112\_12312,12321\_23322** |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":”删除成功”}  ﻿ | | **失败** | 201，失败 | {"Code":201,"Result":”删除失败”}  ﻿ | | **异常** | 202，异常 | {"Code":202,"Result":”参数异常”} | |

### 3.86.2 修改

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/MedicalAdviceHandler.ashx?action=update |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **action** | **update** |  | | **DataEntity** | **{"ckeyid":"1131\_20160427162822","a\_name":"种植后医嘱","advice\_type\_id":1, ”advice\_type\_name”:”种植”,"content\_type":"text","a\_content":"注意保持口腔卫生，防止复发。","creation\_time":"0001-01-01 00:00:00","doctor\_id":1131}** |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":”更新成功”}  ﻿ | | **失败** | 201，失败 | {"Code":201,"Result":”更新失败”}  ﻿ | | **异常** | 202，异常 | {"Code":202,"Result":”参数异常”} | |

### 3.86.3 查询

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/MedicalAdviceHandler.ashx?action=listbydoctorid |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **action** | **listbydoctorid** |  | | **doctor\_id** | **1103** |  | | **ckeyid** | **234\_23432** |  | | **key\_word** | **关键字** |  | | **advice\_id** | **1** |  | | **advice\_name** | **种植后** |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"ckeyid":"1131\_20160427162822","a\_name":"种植后医嘱","advice\_type\_id":1, **”advice\_type\_name”:”种植”,**"content\_type":"text","a\_content":"注意保持口腔卫生，防止复发。","creation\_time":"0001-01-01 00:00:00","doctor\_id":1131}]}  ﻿ | | **失败** | 201，失败 | {"Code":201,"Result":”查询失败”}  ﻿ | | **异常** | 202，异常 | {"Code":202,"Result":”参数异常”} | |

## 3.87医嘱类型相关接口

### 3.87.0 新增

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/MedicalAdviceTypeHandler.ashx?action=add |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **action** | **add** |  | | **DataEntity** | **{"type\_name":"种植后","type\_desc":"种植后这一大类的描述","creation\_time":"0001-01-01 00:00:00"}** |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":”新增成功”}  ﻿ | | **失败** | 201，失败 | {"Code":201,"Result":”新增失败”}  ﻿ | | **异常** | 202，异常 | {"Code":202,"Result":”参数异常”} | |

### 3.87.1 删除

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/MedicalAdviceTypeHandler.ashx?action=delete |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **action** | **delete** |  | | **keyid** | **12312\_23423423,2342\_234223** |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":”删除成功”}  ﻿ | | **失败** | 201，失败 | {"Code":201,"Result":”删除失败”}  ﻿ | | **异常** | 202，异常 | {"Code":202,"Result":”参数异常”} | |

### 3.87.2 修改

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/MedicalAdviceTypeHandler.ashx?action=update |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **action** | **update** |  | | **DataEntity** | **{"KeyId":3,"type\_name":"种植后","type\_desc":"种植后这一大类的描述","creation\_time":"0001-01-01 00:00:00"}** |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":”更新成功”}  ﻿ | | **失败** | 201，失败 | {"Code":201,"Result":”更新失败”}  ﻿ | | **异常** | 202，异常 | {"Code":202,"Result":”参数异常”} | |

### 3.87.3 查询

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/MedicalAdviceTypeHandler.ashx?action=listall |
| HTTP请求方式 | POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **action** | **listall** |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyId":3,"type\_name":"种植后","type\_desc":"种植后这一大类的描述","creation\_time":"0001-01-01 00:00:00"}]}  ﻿ | | **失败** | 201，失败 | {"Code":201,"Result":”查询失败”}  ﻿ | | **异常** | 202，异常 | {"Code":202,"Result":”参数异常”} | |

## 3.88 查询患教接口

|  |  |
| --- | --- |
| 调用地址URL： | http://122.114.62.57/his.crm/ashx/UrlMapHandler.ashx?action=listbytype&type=patient\_edu |
| HTTP请求方式 | GET/POST |
| 操作流程 |  |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **action** | **listbytype** |  | | **type** | **patient\_edu** |  | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200，成功 | {"Code":200,"Result":[{"KeyId":0,"u\_name":"患教1","u\_type":"patient\_edu","u\_url":"http://www.baidu.com","desc":"","creation\_time":"2016/4/28 18:46:19","sort\_num":1}]} | | **失败** | 201，失败 | {"Code":201,"Result":”查询失败”}  ﻿ | | **异常** | 202，异常 | {"Code":202,"Result":”参数异常”} | |

# 同步接口

接口格式为：<http://118.244.234.207/his.crm/ashx/SyncPost.ashx?xxx>，后面xxx数据根据不同业务数据不同而变化

## 上行数据

接口中action支持add/edit/delete，分别表示新增数据，修改数据和删除数据。

1. 同步患者信息

**新增患者：**

SyncPost.ashx?table=patient&action=add&DataEntity={"ckeyid":"1\_392838238","sync\_time":"2014-10-30 9:40:00","patient\_name":"张亮","patient\_phone":"13929392200","patient\_avatar":"bb.jpg","patient\_gender":"1","patient\_age":"45","patient\_status":"0","introducer\_id":"2\_2983822","doctor\_id":"1"}

**修改患者：**

SyncPost.ashx?table=patient&action=edit&DataEntity={"ckeyid":"1\_392838238","sync\_time":"2014-10-30 9:40:00","patient\_name":"张亮","patient\_phone":"13929392200","patient\_avatar":"bb.jpg","patient\_gender":"1","patient\_age":"45","patient\_status":"0","introducer\_id":"2\_2983822","doctor\_id":"1"}

**删除患者**

SyncPost.ashx?table=patient&action=delete&acceestoken=8392093Xjdjsk\_kdk&DataEntity&DataEntity={"ckeyid":"1\_392838238"}

1. 同步种植体数据

**新增种植体：**

SyncPost.ashx?table=material&action=add&DataEntity={"ckeyid":"1\_392838238","sync\_time":"2014-10-30 9:40:00","mat\_name":"诺贝尔","mat\_price":"3000","mat\_type":"0","doctor\_id":"1"}

其中：

Ckeyid客户端主键，Mat\_name种植体名称，mat\_price种植体价格，mat\_type种植体类型（0表示种植体，1表示其他），sync\_time同步时间，doctor\_id用户id

**修改种植体：**

SyncPost.ashx?table=material&action=edit&acceestoken=8392093Xjdjsk\_kdk&DataEntity={"ckeyid":"1\_392838238","sync\_time":"2014-10-30 09:40:00","mat\_name":"诺贝尔2","mat\_price":"3000","creation\_time":"2014-10-27 14:30","doctor\_id":"1"}

**删除种植体**

SyncPost.ashx?table=material&action=delete&acceestoken=8392093Xjdjsk\_kdk&DataEntity&DataEntity={"ckeyid":"1\_392838238"}

1. 同步介绍人数据

**新增介绍人：**

SyncPost.ashx?table=introducer&action=add&acceestoken=8392093Xjdjsk\_kdk&DataEntity={"ckeyid":"2\_398282222","sync\_time":"2014-10-30 11:12","intr\_name":"诺贝尔","intr\_phone":"3000","intr\_level":"2","creation\_time":"2014-10-27 14:30","doctor\_id":"1"}

**更新介绍人：**

SyncPost.ashx?table=introducer&action=edit&acceestoken=8392093Xjdjsk\_kdk&DataEntity={"ckeyid":"2\_398282222","sync\_time":"2014-10-30 11:12","intr\_name":"诺贝尔","intr\_phone":"3000","intr\_level":"2","creation\_time":"2014-10-27 14:30","doctor\_id":"1"}

**删除介绍人：**

SyncPost.ashx?table=introducer&action=edit&acceestoken=8392093Xjdjsk\_kdk&DataEntity={"ckeyid":"2\_398282222","sync\_time":"2014-10-30 11:12","intr\_name":"诺贝尔","intr\_phone":"3000","intr\_level":"2","creation\_time":"2014-10-27 14:30","doctor\_id":"1"}

1. 同步患者病历数据

**新增病历：**

SyncPost.ashx?table=medicalcase&action=add&DataEntity={"ckeyid":"1\_392838238","sync\_time":"2014-10-30 9:40:00","patient\_id":"1\_392838238","case\_name":"修复A5牙齿","implant\_time":"2014-10-31 12:00","next\_reserve\_time":"2014-12-30 12:00","repair\_time":"2014-12-30 15:00","case\_status":"0","repair\_doctor":"2\_2983822","doctor\_id":"1"}

**修改病历：**

SyncPost.ashx?table=medicalcase&action=edit&DataEntity={"ckeyid":"1\_392838238","sync\_time":"2014-10-30 9:40:00","patient\_id":"1\_392838238","case\_name":"修复A5牙齿","implant\_time":"2014-10-31 12:00","next\_reserve\_time":"2014-12-30 12:00","repair\_time":"2014-12-30 15:00","case\_status":"0","repair\_doctor":"2\_2983822","doctor\_id":"1"}

**删除病历**

SyncPost.ashx?table=medicalcase&action=delete&acceestoken=8392093Xjdjsk\_kdk&DataEntity&DataEntity={"ckeyid":"1\_392838238"}

1. 同步患者CT数据

**新增CT：**

SyncPost.ashx?table=ctlib&action=add&DataEntity={"ckeyid":"1\_392838238","sync\_time":"2014-10-30 9:40:00","patient\_id":"2\_33222232","case\_id":"3\_13929392200","ct\_image":"bb.jpg","ct\_desc":"1xsdsd","doctor\_id":"1"}

同时将照片的值Post进来，服务器端需要处理下相应的图片，然后更新数据库ct\_image的值为相应的图片文件位置。

**修改CT（不用）：**

SyncPost.ashx?table=ctlib&action=edit&DataEntity={"ckeyid":"1\_392838238","sync\_time":"2014-10-30 9:40:00","patient\_id":"2\_33222232","case\_id":"3\_13929392200","ct\_image":"bb.jpg","ct\_desc":"1xsdsd","doctor\_id":"1"}

**删除CT**

SyncPost.ashx?table=ctlib&action=delete&acceestoken=8392093Xjdjsk\_kdk&DataEntity&DataEntity={"ckeyid":"1\_392838238"}

1. 同步患者耗材数据

**新增患者病历耗材：**

SyncPost.ashx?table=medicalexpense&action=add&DataEntity={"ckeyid":"1\_392838238","sync\_time":"2014-10-30 9:40:00","patient\_id":"3\_2983892","case\_id":"3\_328323","mat\_id":"3\_388272","expense\_num":"1","expense\_price":"45","expense\_money":"45","doctor\_id":"1"}

**修改患者病历耗材：**

SyncPost.ashx?table=medicalexpense&action=edit&DataEntity={"ckeyid":"1\_392838238","sync\_time":"2014-10-30 9:40:00","patient\_id":"3\_2983892","case\_id":"3\_328323","mat\_id":"3\_388272","expense\_num":"1","expense\_price":"45","expense\_money":"45","doctor\_id":"1"}

**删除患者病历耗材：**

SyncPost.ashx?table=medicalexpense&action=delete&acceestoken=8392093Xjdjsk\_kdk&DataEntity&DataEntity={"ckeyid":"1\_392838238"}

1. 同步患者病历详情数据

**新增患者病历详情：**

SyncPost.ashx?table=medicalrecord&action=add&DataEntity={"ckeyid":"1\_392838238","sync\_time":"2014-10-30 9:40:00","patient\_id":"3\_382832","case\_id":"3\_13929392200","record\_content":"你好，并好看","doctor\_id":"1"}

**修改患者病历详情：**

SyncPost.ashx?table=medicalrecord&action=edit&DataEntity={"ckeyid":"1\_392838238","sync\_time":"2014-10-30 9:40:00","patient\_id":"3\_382832","case\_id":"3\_13929392200","record\_content":"你好，并好看","doctor\_id":"1"}

**删除患者病历详情：**

SyncPost.ashx?table=medicalrecord&action=delete&acceestoken=8392093Xjdjsk\_kdk&DataEntity&DataEntity={"ckeyid":"1\_392838238"}

1. 同步修复医生数据

**新增修复医生：**

SyncPost.ashx?table=repairdoctor&action=add&DataEntity={"ckeyid":"2\_398282222","sync\_time":"2014-10-30 11:12","doctor\_name":"尹建民","doctor\_phone":"3000","creation\_time":"2014-10-27 14:30","doctor\_id":"1"}

**修改修复医生：**

SyncPost.ashx?table=repairdoctor&action=edit&DataEntity={"ckeyid":"2\_398282222","sync\_time":"2014-10-30 11:12","doctor\_name":"尹建民","doctor\_phone":"3000","creation\_time":"2014-10-27 14:30","doctor\_id":"1"}

**删除修复医生：**

SyncPost.ashx?table=repairdoctor&action=delete&acceestoken=8392093Xjdjsk\_kdk&DataEntity={"ckeyid":"2\_398282222","sync\_time":"2014-10-30 11:12","doctor\_name":"尹建民","doctor\_phone":"3000","creation\_time":"2014-10-27 14:30","doctor\_id":"1"}

1. 同步预约记录数据

**新增预约记录：**

SyncPost.ashx?table=reserverecord&action=add&DataEntity={"ckeyid":"2\_398282222","sync\_time":"2014-10-30%2011:12","reserve\_type":"种植","medical\_place":"306医院","medical\_chair":"1号","reserve\_content":"3000","reserve\_time":"2014-12-6%2014:30","patient\_id":"2\_392982","doctor\_id":"1"}

**修改预约记录：**

SyncPost.ashx?table=reserverecord&action=edit&DataEntity={"ckeyid":"2\_398282222","sync\_time":"2014-10-30%2011:12","reserve\_type":"种植","medical\_place":"306医院","medical\_chair":"1号","reserve\_content":"3000","reserve\_time":"2014-12-6%2014:30","patient\_id":"2\_392982","doctor\_id":"1"}

**删除预约记录：**

SyncPost.ashx?table=reserverecord&action=delete&acceestoken=8392093Xjdjsk\_kdk&DataEntity={"ckeyid":"2\_398282222","sync\_time":"2014-10-30%2011:12","reserve\_type":"种植","medical\_place":"306医院","medical\_chair":"1号","reserve\_content":"3000","reserve\_time":"2014-12-6%2014:30","patient\_id":"2\_392982","doctor\_id":"1"}

1. 同步会诊记录（含语音和文字）

**新增会诊记录：**

SyncPost.ashx?table=patientconsultation&action=add&DataEntity={"doctor\_id":132,"doctor\_name":"史亮","patient\_id":"132\_20141111215850","amr\_file":"voice.amr","amr\_time":"4","cons\_type":"种牙","cons\_content":"请于五月一日种牙","ckeyid":"132\_20141111215850","sync\_time":"2014-04-27 00:00:00"}

**删除会诊记录：**

SyncPost.ashx?table=patientconsultation&action=delete&acceestoken=8392093Xjdjsk\_kdk&DataEntity={"ckeyid":"132\_20141111215850"}

1. 同步病程

**新增病程记录：**

SyncPost.ashx?table=medicalcourse&action=add&DataEntity={"patient\_id":"132\_20141111215850","case\_id":"132\_20141111215850","record\_type":"种植","record\_content":"黎威威完成种植","doctor\_id":132,"doctor\_name":"史亮","ckeyid":"132\_20141111215850","sync\_time":"2014-04-27 00:00:00"}

**删除会诊记录：**

SyncPost.ashx?table=medicalcourse&action=delete&acceestoken=8392093Xjdjsk\_kdk&DataEntity={"ckeyid":"132\_20141111215850"}

## 下行数据

http:// 118.244.234.207/his.crm/ashx/SyncGet.ashx?table=Doctor&sync\_time=2014-10-22 20:33:33&doctor\_id=1

其中，table表示返回那些数据，目前支持的有：1. Doctorinfo（医生信息） 2. Material（耗材信息） 3. Introducer（介绍人信息） 4. Patient（患者信息） 5. Repairdoctor（修复医生） 6. Reserverecord（预约记录）

Sync\_time表示需要同步多长时间以后的数据

Doctor\_id表示需要同步哪个用户的数据

http:// 118.244.234.207/his.crm/ashx/SyncGet.ashx?table=medicalcase&sync\_time=2014-10-22 20:33:33&patient\_id=133\_2838220202,133\_2838882288

其中，table表示返回那些数据，目前支持的有：1. ctlib 2. medicalcase 3. medicalexpense 4. medicalrecord 5. Medicalreserve

6. Patientconsultation（会诊记录） 7. medicalcourse

获取病历数据：

http:// 118.244.234.207/his.crm/ashx/SyncGet.ashx?table=medicalcase&patient\_id= 133\_20141111104231,133\_20141111104257&sync\_time=2013-10-21

这里patient\_id可以是多个患者的ckeyid值，中间用逗号隔开

获取CT数据：

http:// 118.244.234.207/his.crm/ashx/SyncGet.ashx?table=ctlib&case\_id=133\_20141111104312,133\_20141111104406&sync\_time=2013-10-21

在获取完CT数据后，还要根据返回值里的ct\_image（保存到服务器的图片路径）去相应的路径下获取到图片，然后保存到相应的本地。

获取耗材数据：

/his.crm/ashx/SyncGet.ashx?table=medicalexpense&case\_id=132\_20141111103919,133\_20141111104406&sync\_time=2013-10-21

获取病历记录数据：

/his.crm/ashx/SyncGet.ashx?table=medicalrecord&patient\_id=132\_20141111215850,133\_20141111104406&sync\_time=2013-10-21

# 微信接口

## 获取医生二维码

|  |  |
| --- | --- |
| 请求地址URL： | http://118.244.234.207/Weixin/CreateTicket.aspx |
| HTTP请求方式 | GET |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **userId** | 234 | 医生Id | | **AccessToken** | 1 | 医生AccessToken | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200 | {"Code":200,"Message":"https://mp.weixin.qq.com/cgi-bin/showqrcode?ticket=gQHT8DoAAAAAAA  AAASxodHRwOi8vd2VpeGluLnFxLmNvbS9xL21VTzFfRGpsWkRRZFJ1SUsxMjg3AAIEM8M0VQMEAAAA  AA=="}（当服务器不存在该医生二维码）或者  {"Code":200,"Message":"http://118.244.234.207//Weixin//image//234.jpeg"}（当服务器存在该医生  二维码时） | | **异常** | 201，获取AccessToken失败 | {"Code":201,"Result":"获取AcessToken失败！"} | | 202，获取二维码失败 | {"Code":202,"Result":"获取二维码失败！"} | | 203，获取ticket失败 | {"Code":203,"Result":"获取ticket失败！"} | | 204 获取参数失败 | {"Code":203,"Result":"参数获取失败！"} | |
| 说明 | 根据返回的URL下载医生二维码 |

## 医生消息推送接口

|  |  |
| --- | --- |
| 请求地址URL： | http://118.244.234.207/Weixin/ashx/DoctorPatientMapHandler.ashx |
| HTTP请求方式 | Get |
| 请求参数 | |  |  |  | | --- | --- | --- | | **参数名** | **值示例** | **说明** | | **action** | SendMessage | 发送消息消息 | | **DataEntity** | {"patient\_id":"312\_1429684185561","doctor\_id":"234", "message\_type":"种植","send\_type":0, "send\_time": "2015-07-10 14:30"} | Patient\_id：患者ckeyId； doctor\_id：医生id；message\_type：消息类型；send\_type：发送类型；send\_time：发送时间 | |
| 返回值 | |  |  |  | | --- | --- | --- | |  | **返回代码** | **值示例** | | **成功** | 200 | { “Code” : 200, “Result” : "消息发送成功！" } | | **异常** | 201，消息发送失败 | {"Code":201,"Result":"消息发送失败！"} | | 202，病人尚未关注微信平台 | {"Code":203,"Result":"病人尚未关注微信平台！"} | | 203 医生信息不存在 | {"Code":203,"Result":"医生信息不存在！"} | |

http://122.114.62.57/his.crm/ashx/PatientIntroducerMapHandler.ashx?Action=add&DataEntity={"patient\_id":"174\_20141125160037","doctor\_id":157,"intr\_id":"174","intr\_source":"W"} （AccessToken和userId可以先不填，不做验证）

[http://122.114.62.57/his.crm/ashx/PatientIntroducerMapHandler.ashx?Action=edit&DataEntity={"patient\_id":"174\_20141125160037","doctor\_id":157,"intr\_id":"174","intr\_source":"W"}](http://122.114.62.57/his.crm/ashx/PatientIntroducerMapHandler.ashx?Action=edit&DataEntity=%7b%22patient_id%22:%22174_20141125160037%22,%22doctor_id%22:157,%22intr_id%22:%22174%22,%22intr_source%22:%22W%22%7d)

微信端修改：（1）隐藏身份证（2）家庭住址可否通过地图选择确定？？（3）患者扫描医生二维码后，直接跳转到填写资料页上