https://org.modao.cc/app/2c789d787e64c02d2466104444554055

## 信息列表

查询列表接口：

<http://localhost:8094/1.0/patient/page?offset=1&size=10>

参数：

{

"userId":1

}

## 病人基本信息

保存接口：

<http://localhost:8094/1.0/patient/save>

参数：

{

"ctype":1,

"userId":1,

"name":"小小",

"sex":1,

"age":18,

"nationality":"11",

"nation":"11",

"birthday":123456789,

"btype":"11",

"number":"1234567",

"rdate":"1234567",

"phone":"112323",

"address":"11"，

"createDate":112344567,

"updateDate":112344567,

"state":1

}

参数说明：

**private** Integer **ctype**; *//癌种类型***private** Long **userId**; *//用户id***private** String **name**; *//姓名***private** Integer **sex**; *//性别，0：男，1：女***private** Integer **age**; *//年龄***private** String **nationality**; *//国籍***private** String **nation**; *//民族***private** Date **birthday**; *//生日***private** String **btype**; *//血型***private** String **number**; *//登记号***private** Date **rdate**; *//登记时间***private** String **phone**; *//联系方式***private** String **address**; *//固定住址*

**private** Date **createDate**;*//创建时间***private** Date **updateDate**;*//更新时间***private** Integer **state**; *//状态值*

查询接口：

<http://localhost:8094//1.0/patient/info>

参数：

{

"id": 7

}

更新接口：

<http://localhost:8094//1.0/patient/update>

{

"id":6,

"ctype":2,

"userId":1,

"name":"小小",

"sex":1,

"age":18,

"nationality":"11",

"nation":"11",

"birthday":123456789,

"btype":"11",

"number":"1234567",

"rdate":"1234567",

"phone":"112323",

"address":"11",

"createDate":112344567,

"updateDate":112344567,

"state":1

}

删除接口

<http://localhost:8094//1.0/patient/del>

参数：

{

"id":1

}

## 就诊信息

保存接口：

<http://localhost:8094//1.0/visit/save>

参数：

{

"pid":8,

"userId":1,

"intime":123456789,

"indepartment":"11",

"outtime":123456789,

"outdepartment":"11",

"mzhospital":"11",

"mzdepartment":"12",

"mzdate":123456789,

"vhospital":"12",

"emdepartment":"12",

"emdate":123456789,

"emhospital":"11"

}

参数说明：

**private** Long **pid**; *//患者id***private** Date **intime**; *//住院日期***private** String **indepartment**; *//住院科室***private** Date **outtime**; *//住院日期***private** String **outdepartment**; *//出院科室***private** String **mzhospital**; *//门诊医院***private** String **mzdepartment**; *//门诊科室***private** Date **mzdate**; *//门诊日期***private** String **vhospital**; *//就诊医院***private** String **emdepartment**; *//急诊科室***private** Date **emdate**; *//急诊日期***private** String **emhospital**; *//急诊医院*

查询接口：

[http://localhost:8094//1.0/ visit /info](http://localhost:8094//1.0/patient/info)

参数：

{

"id": 7

}

更新接口：

[http://localhost:8094//1.0/ visit /update](http://localhost:8094//1.0/patient/update)

{

"id":6,

"pid":8,

"userId":1,

"intime":123456789,

"indepartment":"11",

"outtime":123456789,

"outdepartment":"11",

"mzhospital":"11",

"mzdepartment":"12",

"mzdate":123456789,

"vhospital":"12",

"emdepartment":"12",

"emdate":123456789,

"emhospital":"11"

}

删除接口

[http://localhost:8094//1.0/ visit /del](http://localhost:8094//1.0/patient/del)

参数：

{

"id":1

}

## 现病史

保存接口：

<http://localhost:8094//1.0/desHistory/save>

参数：

{

"pid":7,

"symptom":"12",

"wchange":1,

"wctime":123456789,

"wcvalue":"11",

"vmetastatic":"11",

"dprimary":"12",

"issurgery":1,

"shtime":123456789,

"shname":"12",

"blorigin":"12",

"shbltype":"11",

"ischemo":1,

"chdate":123456789,

"chprogramme":"11",

"chgoal":"11",

"chevaluation":"11",

"isradiotherapy":1,

"rtdate":123456789,

"rtnumber":1,

"rtgoal":"11",

"rtevaluation":"11",

"isdrug":1,

"drugdate":123456789,

"drugname":"11"

}

参数说明：

**private** Long **pid**; *//患者id***private** String **symptom**; *//相关症状***private** Integer **wchange**; *//体重改变，0：是，1：否***private** Date **wctime**; *//体重改变时间***private** String **wcvalue**; *//体重改变数值***private** String **vmetastatic**; *//初诊转移部位***private** String d**primary**; *//原发灶位置***private** Integer **issurgery**; *//是否手术史，0：是，1：否***private** Date **shtime**; *//手术时间***private** String **shname**; *//手术名称***private** String **blorigin**; *//病理组织来源***private** String **shbltype**; *//现病史手术病理类型***private** Integer **ischemo**; *//是否化疗，0：是，1：否***private** Date **chdate**; *//开始时间***private** String **chprogramme**; *//方案***private** String **chgoal**; *//目的***private** String **chevaluation**; *//疗效评价***private** Integer **isradiotherapy**; *//是否放疗，0：是，1：否***private** Date **rtdate**; *//开始时间***private** Integer **rtnumber**; *//次数***private** String **rtgoal**; *//放疗目的***private** String **rtevaluation**; *//疗效评价***private** Integer **isdrug**; *//是否靶向用药，0：是，1：否***private** Date **drugdate**; *//开始时间***private** String **drugname**; *//药物名称*

查询接口：

<http://localhost:8094//1.0/desHistory/info>

参数：

{

"id": 7

}

更新接口：

<http://localhost:8094//1.0/desHistory/update>

{

"id":6,

"pid":7,

"symptom":"12",

"wchange":1,

"wctime":123456789,

"wcvalue":"11",

"vmetastatic":"11",

"dprimary":"12",

"issurgery":1,

"shtime":123456789,

"shname":"12",

"blorigin":"12",

"shbltype":"11",

"ischemo":1,

"chdate":123456789,

"chprogramme":"11",

"chgoal":"11",

"chevaluation":"11",

"isradiotherapy":1,

"rtdate":123456789,

"rtnumber":1,

"rtgoal":"11",

"rtevaluation":"11",

"isdrug":1,

"drugdate":123456789,

"drugname":"11"

}

删除接口

<http://localhost:8094//1.0/desHistory/del>

参数：

{

"id":1

}

## 家族史

保存接口：

[http://localhost:8094//1.0/ familyHistory /save](http://localhost:8094//1.0/desHistory/save)

参数：

{

"pid":8,

"cpnum":12,

"fttype":"1",

"ftremark":"123456789",

"specialintro":"11",

"rb":1,

"ac":1,

"familyIllinfoList":[

{"pid":8,

"relationship":"11" ,

"familytype":"11",

"cpartandtype":"11",

"diseaseage":"11"

}]

}

参数说明:

**private** Long **pid**; *//患者id***private** Integer **isft**; *//是否家族史***private** Integer **cpnum**; *//患肿瘤总人数***private** String **fttype**; *//家族史分类***private** String **ftremark**; *//备注***private** String **specialintro**; *//特殊说明***private** Integer **rb**; *//Revised Bethesda，0：是，1：否，2：不确定***private** Integer **ac**; *//Amsterdam criteria，0：是，1：否，2：不确定*List<FamilyIllinfo> **familyIllinfoList**; *//亲属患病情况*

**private** Long **pid**; *//患者id***private** String **relationship**; *//亲缘关系***private** String **familytype**; *//亲属级别***private** String **cpartandtype**; *//肿瘤部位及类型***private** String **diseaseage**; *//患肿瘤年龄*

查询接口：

<http://localhost:8094//1.0/familyHistory/info>

参数：

{

"pid":7

}

更新接口：

<http://localhost:8094//1.0/familyHistory/update>

参数：

{

“id”:1

"pid":8,

"cpnum":12,

"fttype":"1",

"ftremark":"123456789",

"specialintro":"11",

"rb":1,

"ac":1,

"familyIllinfoList":[

{"pid":8,

"relationship":"11" ,

"familytype":"11",

"cpartandtype":"11",

"diseaseage":"11"

}]

}

## 基本检查

保存接口：

{

"pid": 5,

"tdate": 1235,

"height": 5.12,

"weight": 5.1,

"bmi": 5.1,

"diastolic": 5,

"systolic": 5,

"kps": "5",

"breastPos": 5,

"skinEpi": "5",

"lump": 5,

"nippleSit": "5",

"overflow": 5,

"overflowPos": "5",

"overflowRange": "5",

"areolaColor": 5,

"eczemaLike": 5,

"lymphNode": 5,

"xwhitec": "5",

"xredc": "5",

"lymphocyte": "5",

"lymrate": "5",

"monocyte": "5",

"monrate": "5",

"bas": "5",

"pct": "5",

"htc": "5",

"bigpctrate": "5",

"cruorin": "5",

"platelet": "5",

"neut": "5",

"neutrate": "5",

"eos": "5",

"eosrate": "5",

"basrate": "5",

"redcv": "5",

"plateletv": "5",

"rbg": "5",

"bdate": 1234567890,

"colour": "5",

"shape": "5",

"bwhitec": "5",

"bredc": "5",

"bphagocyte": "5",

"fatglobule": "5",

"obt": 1,

"parasite": 1,

"tagdate": 1234567890,

"ca199": "5",

"ca724": "5",

"cea": "5",

"nse": "5",

"ca125": "5",

"ca242": "5",

"afp": "5",

"ca153": "5",

"ctdate": 1234567890,

"ct": "5",

"petdate": 1234567890,

"pet": "5"

}

参数说明：

**private** Long **pid**; *//患者id***private** Date **tdate**; *//体格检查日期***private** Float **height**;*//身高***private** Float **weight**;*//体重***private** Float **bmi**;*//bmi***private** Float **diastolic**;*//舒张压***private** Float **systolic**;*//收缩压***private** String **kps**;*//KPS评分***private** Integer **breastPos**;  
  
**private** String **skinEpi**;  
  
**private** Integer **lump**;  
  
**private** String **nippleSit**;  
  
**private** Integer **overflow**;  
  
**private** String **overflowPos**;  
  
**private** String **overflowRange**;  
  
**private** Integer **areolaColor**;  
  
**private** Integer **eczemaLike**;  
  
**private** Integer **lymphNode**;  
  
**private** String **xwhitec**; *//血常规白细胞***private** String **xredc**; *//血常规红细胞***private** String **lymphocyte**; *//淋巴细胞***private** String **lymrate**; *//淋巴细胞比率***private** String **monocyte**; *//单核细胞***private** String **monrate**; *//单核细胞比率***private** String **bas**; *//嗜碱性粒细胞***private** String **htc**; *//红细胞压积***private** String **pct**; *//血小板压积***private** String **bigpctrate**; *//大型血小板比率***private** String **cruorin**; *//血红蛋白***private** String **platelet**; *//血小板***private** String **neut**; *//中性细胞***private** String **neutrate**; *//中性细胞比率***private** String **eos**; *//嗜酸性粒细胞***private** String **eosrate**; *//嗜酸性粒细胞比率***private** String **basrate**; *//是碱性粒细胞比率***private** String **redcv**; *//红细胞平均体积***private** String **plateletv**; *//血小板平均体积***private** String **rbg**; *//随机血糖***private** Date **bdate**; *//便常规检查日期***private** String **colour**; *//颜色***private** String **shape**; *//形状***private** String **bwhitec**; *//便常规白细胞***private** String **bredc**; *//便常规红细胞***private** String **bphagocyte**; *//便吞噬细胞***private** String **fatglobule**; *//脂肪球***private** Integer **obt**; *//隐血实验,0：阴性，1：阳性***private** Integer **parasite**; *//寄生虫,0：检出，1：未检出***private** Date **tagdate**; *// 肿瘤标志物检查日期***private** String **ca199**;*//糖类抗原CA-199***private** String **ca724**; *//糖类抗原CA-724***private** String **cea**; *//癌胚抗原***private** String **nse**; *//神经元特异性烯醇化酶***private** String **ca125**; *//糖类抗原CA-125***private** String **ca242**; *//糖类抗原CA-242***private** String **afp**; *//甲胎蛋白***private** String **ca153**; *//糖类抗原CA-153***private** Date **ctdate**; *//CT检查日期***private** String **ct**; *//上传CT图片***private** Date **petdate**; *//PET-CT检查日期***private** String **pet**; *//上传PET-CT图片*

*查询接口：*

<http://127.0.0.1:8091/1.0/basicCheck/info>

参数：

{

"pid":5

}

更新接口：

{

"id":1,

"pid": 5,

"tdate": 1235678903,

"height": 5.12,

"weight": 5.1,

"bmi": 5.1,

"diastolic": 5,

"systolic": 5,

"kps": "5",

"breastPos": 5,

"skinEpi": "5",

"lump": 5,

"nippleSit": "5",

"overflow": 5,

"overflowPos": "5",

"overflowRange": "5",

"areolaColor": 5,

"eczemaLike": 5,

"lymphNode": 5,

"xwhitec": "5",

"xredc": "5",

"lymphocyte": "5",

"lymrate": "5",

"monocyte": "5",

"monrate": "5",

"bas": "5",

"pct": "5",

"htc": "5",

"bigpctrate": "5",

"cruorin": "5",

"platelet": "5",

"neut": "5",

"neutrate": "5",

"eos": "5",

"eosrate": "5",

"basrate": "5",

"redcv": "5",

"plateletv": "5",

"rbg": "5",

"bdate": 1234567890,

"colour": "5",

"shape": "5",

"bwhitec": "5",

"bredc": "5",

"bphagocyte": "5",

"fatglobule": "5",

"obt": 1,

"parasite": 1,

"tagdate": 1234567890,

"ca199": "5",

"ca724": "5",

"cea": "5",

"nse": "5",

"ca125": "5",

"ca242": "5",

"afp": "5",

"ca153": "5",

"ctdate": 1234567890,

"ct": "5",

"petdate": 1234567890,

"pet": "5"

}

## 内镜检查

保存接口:

<http://localhost:8091//1.0/introscope/save>

参数：

{

"pid": 5,

"njname": "1235",

"njdate": 1234567890,

"tumloc": "5",

"proportion": "5",

"ispass": 1,

"systolic": 5,

"tumsize": "5",

"distance": "5",

"ispolyp": 1,

"polypnum": 5

}

参数说明：

**private** Long **pid**; *//患者id***private** String **njname**; *//检查名称***private** Date **njdate**; *//检查时间***private** String **tumloc**; *//肿瘤位置***private** String **proportion**; *//肠镜占肠壁***private** Integer **ispass**; *//肠镜是否通过,0：是，1：否***private** String **tumsize**; *//肿瘤大小***private** String **distance**; *//肿瘤下缘距肛缘距离***private** Integer **ispolyp**; *//是否有息肉,0：是，1：否***private** Integer **polypnum**; *//息肉数量,0：1-10，1：11-100，2：>100*

查询接口：

<http://127.0.0.1:8091/1.0/introscope/info>

参数：

{

"pid":5

}

更新接口：

<http://localhost:8091//1.0/introscope/update>

参数：

{

"id":1,

"pid": 5,

"njname": "1235",

"njdate": 1,

"tumloc": "5",

"proportion": "5",

"ispass": 1,

"systolic": 5,

"tumsize": "5",

"distance": "5",

"ispolyp": 1,

"polypnum": 5

}

## 病理检查

保存接口：

<http://localhost:8091//1.0/pathologic/save>

参数：

{

"pid": 5,

"bnum": "1235",

"date": 1234567890,

"btype": 1,

"isscan": "5",

"prinature": 1,

"tumloc": "5",

"testSpecimen": "5",

"htype": "5",

"hgrade": "1",

"degree": "5",

"pmh": "5",

"dname": "5",

"targetedDrug": "5",

"otherDrug": "5",

"istransfer": 1,

"transferinfo": "5",

"vasInvasion": 1,

"combineCancer": 1,

"isrelapse": 1,

"clinicalStage": "5",

"tumorStage": "5",

"tnm": "5",

"t": "5",

"n": "5",

"m": "5",

"specialType": "5",

"complication": "5",

"ecgo": "5",

"illnessdate": 1234567890,

"tumtype": "5",

"pt": "5",

"pn": "5",

"pm": "5",

"hasyndrome": "5",

"inrolymreaction": "5",

"perilymreaction": "5",

"othereaction": "5",

"ispass":1,

"mlh1": "5",

"mlh3": "5",

"msh2": "5",

"msh6": "5",

"pms1": "5",

"pms2": "5",

"apc": "5",

"axin2": "5",

"stk11": "5",

"epcam": "5",

"pten": "5",

"smad4": "5",

"mutyh": "5",

"bmpr1a": "5",

"moleType": "5",

"mre11a": "5"

}

参数说明：

**private** Long **pid**; *//患者id***private** Date **date**; *//检查日期***private** String **bnum**; *//病理号***private** Integer **btype**; *//病理标本类型***private** String **isscan**; *//电子切片扫描***private** Integer **prinature**; *//原发灶性质***private** String **tumloc**; *//肿瘤部位***private** String **testSpecimen**; *//检测标本***private** String **htype**; *//组织学类型***private** String **hgrade**; *//组织学分级***private** String **degree**; *//分化程度***private** String **pmh**; *//既往用药史***private** String **dname**; *//化疗药名称***private** String **targetedDrug**; *//靶向药***private** String **otherDrug**; *//其他***private** Integer **istransfer**; *//是否转移 0：是，1：否***private** String **transferinfo**; *//转移部位***private** Integer **vasInvasion**; *//脉管侵犯***private** Integer **combineCancer**; *//合并原位癌***private** Integer **isrelapse**; *//是否复发***private** String **clinicalStage**; *//临床分期***private** String **tumorStage**; *//肿瘤分期***private** String **tnm**;  
  
**private** String **t**;  
  
**private** String **n**;  
  
**private** String **m**;  
  
**private** String **specialType**;  
  
**private** String **complication**;  
  
**private** String **ecgo**;  
  
**private** Date **illnessdate**; *//患病时间***private** String **tumtype**; *//肿瘤类型***private** String **pt**; *//PT***private** String **pn**; *//PN***private** String **pm**; *//PM***private** String **hasyndrome**; *//是否有遗传易感综合征***private** String **inrolymreaction**; *//黏膜内淋巴细胞反应***private** String **perilymreaction**; *//黏膜周淋巴细胞反应***private** String **othereaction**; *//其他***private** Integer **ispass**; *//肠镜能否通过，0：是，1：否***private** String **mlh1**;  
  
**private** String **mlh3**;  
  
**private** String **msh2**;  
  
**private** String **msh6**;  
  
**private** String **pms1**;  
  
**private** String **pms2**;  
  
**private** String **apc**;  
  
**private** String **axin2**;  
  
**private** String **stk11**;  
  
**private** String **epcam**;  
  
**private** String **pten**;  
  
**private** String **smad4**;  
  
**private** String **mutyh**;  
  
**private** String **bmpr1a**;  
  
**private** String **moleType**;  
  
**private** String **mre11a**;

查询接口：

<http://127.0.0.1:8091/1.0/pathologic/info>

参数：

{

"pid":5

}

更新接口：

<http://localhost:8091//1.0/pathologic/update>

参数：

{

"id":1,

"pid": 5,

"bnum": "1235",

"date": 12345,

"btype": 1,

"isscan": "5",

"prinature": 1,

"tumloc": "5",

"testSpecimen": "5",

"htype": "5",

"hgrade": "1",

"degree": "5",

"pmh": "5",

"dname": "5",

"targetedDrug": "5",

"otherDrug": "5",

"istransfer": 1,

"transferinfo": "5",

"vasInvasion": 1,

"combineCancer": 1,

"isrelapse": 1,

"clinicalStage": "5",

"tumorStage": "5",

"tnm": "5",

"t": "5",

"n": "5",

"m": "5",

"specialType": "5",

"complication": "5",

"ecgo": "5",

"illnessdate": 1234567890,

"tumtype": "5",

"pt": "5",

"pn": "5",

"pm": "5",

"hasyndrome": "5",

"inrolymreaction": "5",

"perilymreaction": "5",

"othereaction": "5",

"ispass":1,

"mlh1": "5",

"mlh3": "5",

"msh2": "5",

"msh6": "5",

"pms1": "5",

"pms2": "5",

"apc": "5",

"axin2": "5",

"stk11": "5",

"epcam": "5",

"pten": "5",

"smad4": "5",

"mutyh": "5",

"bmpr1a": "5",

"moleType": "5",

"mre11a": "5"

}

## 分子检测

保存接口：

<http://localhost:8091//1.0/molDetection/save>

参数：

{

"pid": 5,

"sampletype": "1235",

"mdate": 1234567890,

"msi": 1,

"msisp": "5",

"mlparesult": "1",

"mlpagene": "5",

"msp": "5",

"msiresult": "5",

"mlpa": 1,

"ngsjc": 1,

"ngspt": 1,

"seqnum": "5",

"ngspanel": "5",

"kras": "5",

"testp": 1,

"nras": "5",

"braf": "1",

"pik3ca": "1",

"pten": "1",

"mutyh": "5",

"msh6": "5",

"msh2": "5",

"mlh1": "5",

"mre11a": "5",

"checkResultList": [

{

"pid":5,

"gene":"5",

"position":"5",

"transcript":"5",

"hgvs":"5",

"mtype":"5",

"coding":"5",

"function":"5",

"protein":"5",

"aferquency":"5",

"alls":"5",

"eas":"5",

"grade":"5"

}

]

}

参数说明：

**private** Long **pid**; *//患者id***private** Date **mdate**; *//检查日期***private** String **sampletype**; *//标本类型***private** Integer **msi**; *//MSI,0：未检测，1：已检测***private** String **msisp**; *//MSI检测平台***private** String **mlparesult**; *//MLPA结果***private** String **mlpagene**; *//MLPA基因***private** String **msiresult**; *//MSI结果***private** String **msp**; *//MLH1启动子甲基化分析【MSP】***private** Integer **mlpa**; *//MLPA,0：未检测，1：已检测***private** Integer **ngsjc**; *//NGS检测，0：已做，1：未做***private** Integer **ngspt**; *//NGS平台，0：Illumina，1：Life，2：其它***private** String **seqnum**; *//上机测序编号***private** String **ngspanel**; *//NGS Panel***private** Integer **testp**; *//检测平台，0：ARMS，1：NGS***private** String **kras**; *//KRAS突变分析***private** String **nras**; *//NRAS突变分析***private** String **braf**; *//BRAF突变分析***private** String **pik3ca**; *//PIK3CA突变分析***private** String **pten**; *//PTEN突变分析***private** String **mutyh**;  
  
**private** String **msh6**;  
  
**private** String **msh2**;  
  
**private** String **mlh1**;  
  
**private** String **mre11a**;  
  
**private** List<CheckResult> **checkResultList**; *//检测结果列表*

**private** Long **pid**;  
  
**private** String **gene**; *//Gene***private** String **position**; *//Position***private** String **transcript**; *//Transcript***private** String **hgvs**; *//HGVS***private** String **mtype**; *//Mutation type***private** String **coding**; *//Coding***private** String **function**; *//Function***private** String **protein**; *//Protein***private** String **aferquency**; *//Allelic frequency***private** String **alls**; *//ExAC ALL***private** String **eas**; *//ExAC EAS***private** String **grade**; *//致病性分级*

*查询接口：*

<http://127.0.0.1:8091/1.0/molDetection/info>

{

"pid":5

}

更新接口：

<http://localhost:8091//1.0/molDetection/update>

{

"id": 1,

"pid": 5,

"sampletype": "1235",

"mdate": 1234567890,

"msi": 1,

"msisp": "5",

"mlparesult": "1",

"mlpagene": "5",

"msp": "5",

"msiresult": "5",

"mlpa": 1,

"ngsjc": 1,

"ngspt": 1,

"seqnum": "5",

"ngspanel": "5",

"kras": "5",

"testp": 1,

"nras": "5",

"braf": "1",

"pik3ca": "1",

"pten": "1",

"mutyh": "5",

"msh6": "5",

"msh2": "5",

"mlh1": "5",

"mre11a": "5",

"checkResultList": [

{

"id": 1,

"pid":5,

"gene":"5",

"position":"5",

"transcript":"5",

"hgvs":"5",

"mtype":"5",

"coding":"5",

"function":"5",

"protein":"5",

"aferquency":"5",

"alls":"5",

"eas":"5",

"grade":"5"

}

]

}

## 药物治疗

保存接口：

<http://localhost:8091//1.0/medication/save>

参数：

{

"pid": 5,

"chemodrugs": "1235",

"drug": "1234567890",

"drugother": "1",

"cstrdate": 1234567890,

"cenddate": 12345678901,

"conedose": 1,

"cway": "5",

"cdrugrate": "5",

"cisctrials": 1,

"target": "1",

"other": "1",

"tdrugname": "5",

"tstrdate": 1234567890,

"tenddate": 1234567890,

"tonedose": "1",

"tway": "5",

"tdrugrate": "1",

"tisctrials": 1,

"immtarget": "1",

"othertag": "5",

"lhzl": "5",

"immdrugname": "5",

"immother": "5",

"immstrdate": 1234567890,

"immenddate":523346890,

"immonedose":1,

"immway":"5",

"immdrugrate":"5",

"immisctrials":1

}

参数说明：

**private** Long **pid**; *//患者id***private** String **chemodrugs**; *//化疗药物***private** String **drug**; *//选择化疗药物***private** String **drugother**; *//其它***private** Date **cstrdate**; *//化疗开始时间***private** Date **cenddate**; *//化疗结束时间***private** Integer **conedose**; *//化疗药物单次剂量***private** String **cway**; *//化疗给药途径***private** String **cdrugrate**; *//化疗用药频次***private** Integer **cisctrials**; *//化疗是否参与临床实验,0：是，1：否***private** String **target**; *//靶点***private** String **other**; *//其他***private** String **tdrugname**; *//靶向药物名称***private** Date **tstrdate**; *//靶向治疗开始时间***private** Date **tenddate**; *//靶向治疗结束时间***private** Integer **tonedose**; *//靶向药物单次剂量***private** String **tway**; *//靶向治疗给药途径***private** String **tdrugrate**; *//靶向治疗用药频次***private** Integer **tisctrials**; *//靶向治疗是否参与临床实验,0：是，1：否***private** String **immtarget**; *//免疫药物靶点***private** String **othertag**; *//其它靶点***private** String **lhzl**; *//联合治疗***private** String **immdrugname**; *//免疫药物名称***private** String **immother**; *//其他药物***private** Date **immstrdate**; *//免疫药物开始时间***private** Date **immenddate**; *//免疫药物结束时间***private** Integer **immonedose**; *//免疫药物单次剂量***private** String **immway**; *//免疫药物给药途径***private** String **immdrugrate**; *//免疫药物用药频次***private** Integer **immisctrials**; *//免疫药物是否参与临床实验,0：是，1：否*

*查询接口：*

<http://127.0.0.1:8091/1.0/medication/info>

参数：

{

"pid":5

}

更新接口：

<http://localhost:8091//1.0/medication/update>

参数：

{

"id":1,

"pid": 5,

"chemodrugs": "1235",

"drug": "12",

"drugother": "1",

"cstrdate": 1234567890,

"cenddate": 12345678901,

"conedose": 1,

"cway": "5",

"cdrugrate": "5",

"cisctrials": 1,

"target": "1",

"other": "1",

"tdrugname": "5",

"tstrdate": 1234567890,

"tenddate": 1234567890,

"tonedose": "1",

"tway": "5",

"tdrugrate": "1",

"tisctrials": 1,

"immtarget": "1",

"othertag": "5",

"lhzl": "5",

"immdrugname": "5",

"immother": "5",

"immstrdate": 1234567890,

"immenddate":523346890,

"immonedose":1,

"immway":"5",

"immdrugrate":"5",

"immisctrials":1

}

## 疗效评估

保存接口：

http://localhost:8091//1.0/assess/save

参数：

{

"pid": 5,

"lxassess": 1,

"focusname": "1234567890",

"focuscd": "1",

"focusdd": "1234567890",

"method": "12345678901",

"assdate": 1,

"focusass": "5",

"isnewfocus": 1,

"unfocusass": 1,

"nfocusname": "1",

"nfocuscd": "1",

"nfocusdd": "5",

"nassdate": 1234567890,

"tumormarher": 0,

"allass": "1"

}

参数说明：

**private** Long **pid**; *//患者id***private** Integer **lxassess**; *//疗效评估,0：有，1：无***private** String **focusname**; *//靶病灶名称***private** String **focuscd**; *//靶病灶长径***private** String **focusdd**; *//靶病灶短径***private** String **method**; *//检查方法***private** Date **assdate**; *//评估日期***private** String **focusass**; *//靶病灶评估***private** String **unfocusass**; *//非靶病灶评估***private** Integer **isnewfocus**; *//是否有新病灶,0：是，1：否***private** String **nfocusname**; *//新靶病灶名称***private** String **nfocuscd**; *//新靶病灶长径***private** String **nfocusdd**; *//新靶病灶短径***private** Date **nassdate**; *//新靶病灶评估日期***private** Integer **tumormarher**; *//肿瘤标记物评估,0：正常，1：异常***private** String **allass**; *//总体疗效评估*

查询接口：

<http://127.0.0.1:8091/1.0/assess/info>

参数：

{

"pid":5

}

更新接口：

<http://localhost:8091//1.0/assess/update>

{

"id": 1,

"pid": 5,

"lxassess": 1,

"focusname": "1234567890",

"focuscd": "1",

"focusdd": "1234567890",

"method": "12345678901",

"assdate": 1,

"focusass": "5",

"isnewfocus": 1,

"unfocusass": 1,

"nfocusname": "1",

"nfocuscd": "1",

"nfocusdd": "5",

"nassdate": 1234567890,

"tumormarher": 0,

"allass": "1"

}

## 临床症状

保存接口：

<http://localhost:8091//1.0/clinical/save>

参数：

{

"pid": 5,

"isreact": 1,

"reactname": "1234567890",

"reactsource": "1",

"strdate": 1234567890,

"enddate": 12345678901,

"stoxic": "1",

"earlyclass": 1,

"latterclass": 1,

"changes": "1",

"badevent": "1"

}

参数说明：

**private** Long **pid**; *//患者id***private** Integer **isreact**; *//是否有不良反应,0：有，1：无***private** String **reactname**; *//不良反应名称***private** String **reactsource**; *//不良反应来源***private** Date **strdate**; *//开始日期***private** Date **enddate**; *//结束日期***private** String **stoxic**; *//标准毒性***private** Integer **earlyclass**; *//放射性损伤早期分级,0：有，1：无***private** Integer **latterclass**; *//放射性损伤晚期分级,0：有，1：无***private** String **changes**; *//治疗变化***private** String **badevent**; *//不良事件结局*

查询接口：

<http://127.0.0.1:8091/1.0/clinical/info>

参数：

{

"pid":5

}

更新接口：

<http://localhost:8091//1.0/clinical/update>

{

"id": 1,

"pid": 5,

"isreact": 1,

"reactname": "1234567890",

"reactsource": "1",

"strdate": 1234567890,

"enddate": 12345678901,

"stoxic": "1",

"earlyclass": 1,

"latterclass": 1,

"changes": "1",

"badevent": "1"

}

## 随访信息

保存接口：

<http://localhost:8091//1.0/followUp/save>

参数：

{

"pid": 5,

"isfollowup": 1,

"followdate": "1234567890",

"followway": "1",

"existence": 1,

"liveanal": 1,

"diedate": 1234567890,

"isrec": 1,

"recdate": 1,

"progress": "1",

"transferbw": "1",

"followinfo": "1",

"followresult": "1",

"transferdate": 1234567890

}

参数说明：

**private** Long **pid**; *//患者id***private** Integer **isfollowup**; *//是否随访，0：有，1：无***private** Date **followdate**; *//随访时间***private** String **followway**; *//随访方式***private** Integer **existence**; *//生存状态，0：生存，1：死亡***private** Integer **liveanal**; *//生存分析，0：OS，1：PFS***private** Date **diedate**; *//死亡日期***private** Integer **isrec**; *//是否复发，0：是，1：否***private** Date **recdate**; *//复发日期***private** String **progress**; *//肿瘤进展情况***private** Date **transferdate**; *//转移日期***private** String **transferbw**; *//转移部位***private** String **followinfo**; *//随访信息***private** String **followresult**; *//随访结论*

查询接口：

<http://127.0.0.1:8091/1.0/followUp/info>

{

"pid":5

}

更新接口：

<http://localhost:8091//1.0/followUp/update>

{

"id": 1,

"pid": 5,

"isfollowup": 1,

"followdate": "1970-01-15T06:56:07.890+0000",

"followway": "1",

"existence": 1,

"liveanal": 1,

"diedate": "1970-01-15T06:56:07.890+0000",

"isrec": 1,

"recdate": "1970-01-01T00:00:00.001+0000",

"progress": "1",

"transferdate": "1970-01-15T06:56:07.890+0000",

"transferbw": "1",

"followinfo": "1",

"followresult": "1"

}

样本库

保存接口：

<http://localhost:8091//1.0/bank/save>

参数：

{

"pid": 5,

"issample": 1,

"samnum": "1234567890",

"samsource": "1",

"samdate": 1

}

参数说明：

**private** Long **pid**; *//患者id***private** Integer **issample**; *//是否保留样本，0：是，1：否***private** String **samnum**; *//样品编号***private** String **samsource**; *//样品来源***private** Date **samdate**; *//样品日期*

查询接口：

<http://127.0.0.1:8091/1.0/bank/info>

{

"pid":5

}

更新接口：

<http://localhost:8091//1.0/bank/update>

{

"id": 1,

"pid": 5,

"issample": 1,

"samnum": "1234567890",

"samsource": "1",

"samdate": "1970-01-01T00:00:00.001+0000"

}

## 自定义搜索

接口：

http://localhost:8094//1.0/search/list

参数：

{

"gene":"11",

"hgvs":"11",

"ctype":[1],

"btype":[1],

"prinature":1,

"tumloc":["11"],

"clinicalStage":["11"],

"testSpecimen":["11"],

"tumorStage":["11"],

"samdate":{

"start":123456,

"end":"123456"

},

"age":{

"start":12,

"end":"23"

},

"height":{

"start":12.34,

"end":"1.23"

},

"weight":{

"start":12.34,

"end":"1.23"

},

"bmi":{

"start":12.34,

"end":"1.23"

},

"diastolic":{

"start":12.34,

"end":"1.23"

},

"systolic":{

"start":12.34,

"end":"1.23"

},

"medication":"11"

}

参数说明：

**private** String **gene**; *// 基因名称 Gene --MolDetection***private** String **hgvs**; *// 突变位点 hgvs--MolDetection***private** List<Integer> **ctype**; *//癌种 ---patient\_info***private** List<Integer> **btype**; *//标本类型 ---PathologicDiagnosis***private** Integer **prinature**; *//原发灶性质 ---PathologicDiagnosis***private** List<String> **tumloc**; *//肿瘤部位 ---PathologicDiagnosis***private** List<String> **clinicalStage**; *//临床分期 ---PathologicDiagnosis***private** List<String> **testSpecimen**; *//检测标本 ---PathologicDiagnosis***private** List<String> **tumorStage**; *//肿瘤分期 ---PathologicDiagnosis***private** DataModel **samdate**; *//样品日期 ------Bank***private** DataModel **age**; *//年龄 ------patient\_info***private** DataModel **height**;*//身高 ---BasicCheck***private** DataModel **weight**;*//体重 ---BasicCheck***private** DataModel **bmi**;*//bmi ---BasicCheck***private** DataModel **diastolic**;*//舒张压 ---BasicCheck***private** DataModel **systolic**;*//收缩压 ---BasicCheck***private** String **medication**;*//药物名称 ---Medication*

科研项目管理：

科研项目列表：

private String projectName; //项目名

private String projectPeople; //项目负责人

private String hospital; //工作单位

private String department; //所属科室

private String purpose; //项目目的

private Integer sampleCount; //计划入组样本数

private Date beginTime; //开始时间

private Date endTime; //结束时间

private String funds; //经费

private String tel; //联系方式

private String email; //邮箱

private Long createUserId; //创建人ID

private Long createDep; //创建人科室ID

private Date createTime; //创建时间

private Integer numberCount; //参与人数量

http://localhost:8091/1.0/project/list?offset=1&size=3

参数：(userid必填 type必填 其他选填)

{

"userId":8, //当前用户id

"type":0, //查询类型 0全部 1参与 2未参与

"principal":"aa", //项目名称

"projectName":"aa" //负责人

}

保存接口：

http://localhost:8091/1.0/project/save

参数：

{

"projectName":"test1",

"projectPeople":"xi",

"hospital":"t",

"department":"消化科",

"purpose":"test1",

"sampleCount":12,

"beginTime":123456789098,

"endTime":12345678889990,

"tel":"123456788",

"email":"12345",

"createUserId":8,

"createDep":8,

"createTime":12345678889990

}

单一删除：

http://127.0.0.1:8091//1.0/project/del

参数：

{

"id": 1

}

修改：

http://127.0.0.1:8091//1.0/project/update

参数：

{

"id":1

"projectName":"test1",

"projectPeople":"xi",

"hospital":"t",

"department":"消化科",

"purpose":"test1",

"sampleCount":12,

"beginTime":123456789098,

"endTime":12345678889990,

"tel":"123456788",

"email":"12345",

"createUserId":8,

"createDep":8,

"createTime":12345678889990

}

入组标准：

private List<CriteriaModel> list; //树结构

private Long projectId; //项目id

private String projectName; //项目名称

private Long userId;//用户id

private String logic; //逻辑 and 或者 or

private String field; //字段名

private int condition; //关系 1大于 2等于 3小于 4不等于 5 between

private String value; //字段值 当是范围值时 该字段值是 "1~10"

private int type ; //类型 字段类型 可不填

http://127.0.0.1:8091/1.0/proStd/submit

参数：

{

"projectName": "12",

"projectId": 1,

"userId": 4,

"list": [{

"logic": "and",

"field": "ctype",

"condition": 2,

"value": "2",

"type": 0,

"children": [{

"logic": "and",

"field": "age",

"condition": 5,

"value": "20~30",

"type": 1,

"children": []

}]

},

{

"logic": "and",

"field": "sex",

"condition": 2,

"value": "355",

"type": 0,

"children": []

}

]

}

课题查看：

http://localhost:8091/1.0/project/detail

参数：

{

"id":1

}

入组结果列表

private Long projectId; //项目id

private Long userId; //用户id

private int type; //类型 0全部 1 我的 2 参与人

http://localhost:8091/1.0/project/result?offset=1&size=3

参数：

{

"projectId":1,

"userId":4,

"type":0

}

申请加入：

http://localhost:8091/1.0/proApp/save

参数：

{

"hospital":"12",

"projectId":1,

"applicantId":7,

"dept":"and",

"realm":"ctype",

"applyReason":"2",

"sampleCount":1,

"joinTime":123455678890987,

"tel":"and",

"email":"sex",

"situation":"2"

}

审核列表：

http://localhost:8091/1.0/proApp/page?offset=1&size=3

全部参数：

{

"projectId":1 //项目id

}

待审批 已审批 拒绝参数：

{

"projectId":1, //项目id

"applicatFlag":0 //0 待批准 1 已同意 2 已拒绝

}

同意/拒绝

http://localhost:8091/1.0/proApp/submit

参数：

{

"projectId":1, //项目id

"idList":[1], 申请信息id

"flag":1 // 1 已同意 2 已拒绝

}

查询申请者信息

http://localhost:8091/1.0/proApp/info

参数：

{

"id":1 //申请信息id

}