

Certification Criterion:

Product Name: RADYSANS EHR

Version: 5.0

Build No: 5.0.1

Application Access – Patient Selection

Please follow the below technical documentation to send an API request.

SOFTWARE REQUIREMENTS:

- **POPULAR BROWSERS – CHROME, IE, FIREFOX, SAFARI.**



- API RESPONSE CAN BE REQUESTED USING **ADVANCED REST CLIENT OR POST MAN ALSO.**

The **software API** respond to request from another software component/service only after proper validation of credentials. The partner software can send an API request for the patient details with enough information about a patient to identify that patient. The software API then returns full set of data for each data category (*refer function names*) for the unique patient identified by the ID or token (*patient master sequence number or pms for short*).

The software will return zero in the API response for, either the API request consists of multiple patient parameters or the requested records are empty.

Note: For authorization, you must use the access token value. API URL:

<https://ehrwebapi.cutecharts.com/radywebapi/connect/authorize?>

Input:

- response_type = code
- client_id = {CLIENT_ID}
- redirect_url = <https://ehrwebapi.cutecharts.com/radyweb/signin-oidc>
- scope =
launch+openid+fhirUser+offline_access+user/Medication.read+user/AllergyIntolerance.read+user/CarePlan.read+user/CareTeam.read+user/Condition.read+user/Device.read+user/DiagnosticReport.read+user/DocumentReference.read+user/Encounter.read+user/Goal.read+user/Immunization.read+user/Location.read+user/MedicationRequest.read+user/Observation.read+user/Organization.read+user/Patient.read+user/Practitioner.read+user/Procedure.read+user/Provenance.read+user/PractitionerRole.read
- state = 3328a3ef-3274-4228-b01a-5eb580d40e0c
- code_challenge = temLNM2Wndf2pXB8rKlpjv1_vrdw3rpe0YBWldDi6y4
- code_challenge_method = S256

Output:

- code = "6CCE52A52CE2126238DBFF016B7AE0ABC937264AFBF5E9A9DC32CA20AD832699"
- statue = af0ifjsldkj

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API URL: <https://ehrwebapi.cutecharts.com/radyoauth/connect/token>

Input:

- grant_type = authorization code
- code = 6CCE52A52CE2126238DBFF016B7AE0ABC937264AFBF5E9A9DC32CA20AD832699
- redirect_url = https%3A%2F%2Fclient.example.org%2Fcb

Output: {

id_token:

```
"eyJhbGciOiJSUzI1NiIsImtpZCI6IjkzM...MEI2NjBDMTFFQTRBNDQwMUQ1MTZDRTZDNTE4QUYwODZCQ0Y1ODFSUzI1NiIsInR5cCI6Ik...pXVCIsIng1dCI6Imt3dG1EQkhxU2tRQjFSYk9iRkdLOElhODlZRSJ9.eyJ...yOjE2Njk3MTU5NTUsImV4cCI6MTY2OTcxNjI1NSwiaXNzIjoiaHR0cHM6Ly9yYWR5YXV0aC5taW5kZ2VuaXgubmV0I...iYXVkJ...oicmFkeVdIYi...lhdCI6MTY2OTcxNTk1NSwiYXRfaGFzaCI6InBjQ0VoM1F6aGh6bkhLb1VWWVhQWGciLCJzX2hhc2giOj...lanJCdzNsQXNWX2stOHpmRllSc3p3I...ic2lkI...oiNjdEREMyQ0RCQUZGQTk1NUI0MzZENDBBNUQ4MDkwNjIiLCJzdWI...i1NCIsImF1dGhfdGltZSI6MTY2OTcxNTk1MCwiaWRwI...ibG9jYW...iLCJmaGlyVXNlciI6Imh0dHBzOi8vZ...yLmN1dGVjaGFy...MuY29tL3JhZHl...YW5zLXdIYmFwaS9QYXRpZW50LzU0I...iYW1yI...pbInB3ZCJdfQ.kkwmYd2pog2aZ6mqTpD8-NiWmSLr5Xux-h9VJ-Yxiw...Iv_GbPavqEhRYto-qCeLG...G2H_IeCPaT6ZsrOIDrZRDV5zuRq7BnR2oPRSZRA4OCdSt2Nd7VrDHfT1Ib9wRQSXsZP...lbviB2fOiLvRPkS2U3CY6MotuTLQeUEMzpnTAfjYxY60nuBDL4uG1I5bz4fMrPV7zsrn3YLSRDbcK-R6UZ2GfhZhIJGGb2MW0vzKYNP1Zb9XvLmZOjn2967O4bGtmDUAleI1V01C3H36MjZ7hEmwfxAwuDceSm9OQ_0wkFgGSe...87tttP1-ZMkPbzn1PbAG3HfnEuote41nJHhDDg"
```

access_token:

```
eyJhbGciOiJSUzI1NiIsImtpZCI6IjkzM...MEI2NjBDMTFFQTRBNDQwMUQ1MTZDRTZDNTE4QUYwODZCQ0Y1ODFSUzI1NiIsInR5cCI6ImF0K2p3dCIsIng1dCI6Imt3dG1EQkhxU2tRQjFSYk9iRkdLOElhODlZRSJ9.eyJ...yOjE2Njk3MTU5NTUsImV4cCI6MTY2OTcxOTU1NSwiaXNzIjoiaHR0cHM6Ly9yYWR5YXV0aC5taW5kZ2VuaXgubmV0I...iYXVkJ...oicmFkeUFwaSIsImNs...WVudF9pZCI6InJhZHIXZW...i1NCIsImF1dGhfdGltZSI6MTY2OTcxNTk1MCwiaWRwI...ibG9jYW...iLCJmaGlyVXNlciI6Imh0dHBzOi8vZ...yLmN1dGVjaGFy...MuY29tL3JhZHl...YW5zLXdIYmFwaS9QYXRpZW50LzU0I...iwanRpl...o...dFRUJFN0ExN0VCRjJEODU1MDBBNUIz...jVDNz...kNkYiLCJzaWQ...i2N0REQzJDREJBRkZBOTU1QjQz...kQ0MEE1RDgwOTA2Mi...lhdCI6MTY2OTcxNTk1NSwic2NvcGUI...olsib3Blbm...kI...iZmhpc...VzZX...iLCJ...YXVuY2giLCJ...YXVuY2gvcGF0aWV...udCIsInBhdG...bnQvUGF0aWV...udC5yZWFkI...icGF0aWV...udC9D...YXJ...Gx...i5yZWFkI...icGF0aWV...udC9D...YXJ...IVG...h...5yZWFkI...icGF0aWV...udC9D...Db25kaX...p24ucmVhZ...IsInBhdG...bnQvRG...jdW1...nRSZ...ZlcmVuY2U...mVhZ...IsInBhdG...bnQvRW5...b3VudG...yLnJIY...Q...iLCJ...wYX...pZ...50L0dvY...w...u...mVhZ...IsInBhdG...bnQvSW1...dW5...emF0aW9u...nJIY...Q...iLCJ...wYX...pZW50L0xvY2F0aW9u...nJIY...Q...iLCJ...wYX...pZW50L011Z...jYX...p25S...XF1Z...N0L...nJIY...Q...iLCJ...wYX...pZW
```

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50L09ic2VydmF0aW9uLnJlYWQiLCJwYXRpZW50L09yZ2FuaXphdGlvbi5yZWFlIiwicGF0aWVudC9QcmFjdGl0aW9uZXIucmVhZCIsInBhdGllbnQvUHJvY2VkdXJLlnJlYWQiLCJwYXRpZW50L1Byb3ZlbnFuY2UucmVhZCIsInBhdGllbnQvUHJhY3RpdGlvbmVyUm9sZS5yZWFlIiwib2ZmbGluZV9hY2Nlc3MiXSwiYW1yIjpblnB3ZCJdfQ.elovL0b6zwrUi9VHooF8CcSI4ZQQ91JugEjE7QG90L3Jq qarkXRyOV0PpEXK9KH6SmsiffbZ9aKfml9hbPFD0S7TWxn3CjGB2oWbDriXa9pE7SC3II1mqrNzw3MSSOEbuG5orFpUXEubI4SPLeJgaJ6-

H4RTNWhCE_xx2n40AHpnU5weU2m_neglXJgJ499wpOxe8MNBFpx9N1hditNIINmGoLivz8rL_YA4BobclGZNEKZzL_TUi5RHVhmzs5ZBN5bFzO83YOuurVIO-N6th9xhGSy-oI9Yc_utsOjZNMDaZjGotGfpXgqLCHQsQBt4x0sH47hFxKq_SKFTRnCCZQ"

expires_in: 3600

token_type: "Bearer"

refresh_token:"DAED5A4B5C61DD3CEF1E3187E5AFC1D24E03943F9FF4A07B22E54091DA491D3D"

scope: "openid fhirUser offline_access launch launch/patient patient/Patient.read patient/Medication.read patient/AllergyIntolerance.read patient/CarePlan.read patient/CareTeam.read patient/Condition.read patient/Device.read patient/DiagnosticReport.read patient/DocumentReference.read patient/Encounter.read patient/Goal.read patient/Immunization.read patient/Location.read patient/MedicationRequest.read patient/Observation.read patient/Organization.read patient/Practitioner.read patient/Procedure.read patient/Provenance.read patient/PractitionerRole.read"

patient: "54"

need_patient_banner: "false"

smart_type_url: "<https://ehrwebapi.cutecharts.com/radyweb/smart-style-url>"}

Function Names/ API Calls available:

Functions	URL	Parameter Inputs
Allergy Intolerance	https://ehrwebapi.cutecharts.com/radywebapi/AllergyIntolerance	Clinical-Status, Patient
Care Plan	https://ehrwebapi.cutecharts.com/radywebapi/CarePlan	Category, Date, Patient, Status
Care Team	https://ehrwebapi.cutecharts.com/radywebapi/CareTeam	Patient, Status
Condition	https://ehrwebapi.cutecharts.com/radywebapi/Condition	Category, Clinical-Status, Patient, Onset-Date
Device	https://ehrwebapi.cutecharts.com/radywebapi/Device	Patient, Type
Diagnostic Report	https://ehrwebapi.cutecharts.com/radywebapi/DiagnosticReport	Status, Patient Category, Code, Date
Document Reference	https://ehrwebapi.cutecharts.com/radywebapi/DocumentReference	_id, Status, Patient, Category, Type, Date, Period
Encounter	https://ehrwebapi.cutecharts.com/radywebapi/Encounter	_id, Class, Date, Identifier, Patient, Status, type
Goal	https://ehrwebapi.cutecharts.com/radywebapi/Goal	Lifecycle-status, Patient, Target-date
Immunization	https://ehrwebapi.cutecharts.com/radywebapi/Immunization	Patient, Status, Date
Medication Request	https://ehrwebapi.cutecharts.com/radywebapi/MedicationRequest	Status, Intent, Patient, Encounter, Authoredon
Observation	https://ehrwebapi.cutecharts.com/radywebapi/Observation	Status, Category, Code, Date, Patient
Organization	https://ehrwebapi.cutecharts.com/radywebapi/Organization	Name, Address
Patient	https://ehrwebapi.cutecharts.com/radywebapi/Patient	_id, Birthdate, Family, Gender, Given, Identifier, Name
Practitioner	https://ehrwebapi.cutecharts.com/radywebapi/Practitioner	Name, Identifier

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Practitioner Role	https://ehrwebapi.cutecharts.com/radywebapi/PractitionerRole	Specialty, Practitioner
Procedure	https://ehrwebapi.cutecharts.com/radywebapi/Procedure	Status, Patient, Date, Code
Provenance	https://ehrwebapi.cutecharts.com/radywebapi/Provenance	Patient, Id

1.1 AllergyIntolerance

URL: <https://ehrwebapi.cutecharts.com/radywebapi/AllergyIntolerance?Patient=1>

Exception Handling: The exceptions are handled using TRY and CATCH method.

Parameter Input:

- Clinical-Status
- Patient

Sample Output:

```
{"resourceType": "Bundle", "type": "searchset", "total": 2, "entry": [{"fullUrl": "https://radyauth.mindgenix.net/AllergyIntolerance/2", "resource": {"resourceType": "AllergyIntolerance", "id": "2", "text": {"status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p><b>Generated Narrative with Details of Allergy Intolerance</b></p></div>"}, "identifier": [{"use": "usual", "type": {"coding": [{"system": "http://terminology.hl7.org/CodeSystem/v2-0203", "code": "MR", "display": "Medical record number"}]}, "text": "Medical record number"}, {"value": "54-NEWAL000"}], "clinicalStatus": {"coding": [{"system": "http://terminology.hl7.org/CodeSystem/allergyintolerance-clinical", "code": "active"}]}, "text": "ACTIVE"}, "verificationStatus": {"coding": [{"system": "http://terminology.hl7.org/CodeSystem/allergyintolerance-verification", "code": "confirmed"}]}, "text": "Confirmed"}, "type": "allergy", "criticality": "low", "code": {"coding": [{"system": "http://www.nlm.nih.gov/research/umls/rxnorm", "code": "733"}]}, "text": "Ampicillin"}, "patient": {"reference": "Patient/54"}, "onsetDateTime": "2017-11-14", "reaction": [{"manifestation": {"coding": [{"system": "http://snomed.info/sct", "code": "247472004", "display": "Hives"}]}}, {"onset": "2017-11-14", "severity": "moderate"}]}, {"fullUrl": "https://radyauth.mindgenix.net/AllergyIntolerance/3", "resource": {"resourceType": "AllergyIntolerance", "id": "3", "text": {"status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p><b>Generated Narrative with Details of Allergy Intolerance</b></p></div>"}, "identifier": [{"use": "usual", "type": {"coding": [{"system": "http://terminology.hl7.org/CodeSystem/v2-0203", "code": "MR", "display": "Medical record number"}]}, "text": "Medical record number"}, {"value": "54-NEWAL000"}], "clinicalStatus": {"coding": [{"system": "http://terminology.hl7.org/CodeSystem/allergyintolerance-clinical", "code": "active"}]}, "text": "ACTIVE"}, "verificationStatus": {"coding": [{"system": "http://terminology.hl7.org/CodeSystem/allergyintolerance-verification", "code": "confirmed"}]}, "text": "Confirmed"}, "type": "allergy", "criticality": "low", "code": {"coding": [{"system": "http://www.nlm.nih.gov/research/umls/rxnorm", "code": "733"}]}, "text": "Ampicillin"}, "patient": {"reference": "Patient/54"}, "onsetDateTime": "2017-11-14", "reaction": [{"manifestation": {"coding": [{"system": "http://snomed.info/sct", "code": "247472004", "display": "Hives"}]}}, {"onset": "2017-11-14", "severity": "moderate"}]}]
```

```
0203", "code": "MR", "display": "Medical record number"}], "text": "Medical record number"}, "value": "54-NEWAL000"}], "clinicalStatus": {"coding": [{"system": "http://terminology.hl7.org/CodeSystem/allergyintolerance-clinical", "code": "active"}], "text": "ACTIVE"}, "verificationStatus": {"coding": [{"system": "http://terminology.hl7.org/CodeSystem/allergyintolerance-verification", "code": "confirmed"}], "text": "Confirmed"}, "type": "allergy", "criticality": "low", "code": {"coding": [{"system": "http://www.nlm.nih.gov/research/umls/rxnorm", "code": "7982"}], "text": "Penicillin G benzathine"}, "patient": {"reference": "Patient/54"}, "onsetDateTime": "2017-11-14", "reaction": [{"manifestation": [{"coding": [{"system": "http://snomed.info/sct", "code": "247472004", "display": "Hives"}]}]}, {"onset": "2017-11-14", "severity": "moderate"}]}}}
```

1.2 CarePlan

URL: <https://ehrwebapi.cutecharts.com/radywebapi/CarePlan?Patient=1>

Parameter Input:

- Category
- Date
- Patient
- Status

Exception Handling: The exceptions are handled using TRY and CATCH method.

Sample Output:

```
{"resourceType": "CarePlan", "id": "1", "text": {"status": "generated", "div": "<div xmlns=\"http://www.w3.org/1999/xhtml\"><p><b>Generated Narrative with Details : Care Plan </b></p></div>"}, "identifier": [{"value": "1"}], "basedOn": [{"reference": "1", "display": "Management of Type 2 Diabetes"}], "replaces": [{"reference": "1", "display": "Plan from urgent care clinic"}], "partOf": [{"reference": "1", "display": "Overall wellness plan"}], "status": "active", "intent": "plan", "description": "Manage obesity and weight loss", "subject": {"reference": "Patient/54"}, "encounter": {"reference": "Encounter/home"}, "period": {"start": "2015-06-22", "end": "2015-06-22"}, "created": "2015-06-22", "careTeam": [{"reference": "CareTeam/example"}], "addresses": [{"reference": "NEWAL000", "display": "obesity"}], "goal": [{"reference": "Goal/example"}]}
```

1.3 CareTeam

URL: <https://ehrwebapi.cutecharts.com/radywebapi/CareTeam?Patient=1>

Parameter Input:

- Patient
- Status

Exception Handling: The exceptions are handled using TRY and CATCH method.

Sample Output:

```
{"resourceType": "Bundle", "type": "searchset", "total": 1, "entry": [{"fullUrl": "https://radyauth.mindgenix.net/CareTeam/5", "resource": {"resourceType": "CareTeam", "id": "5", "text": {"status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p><b>Generated Narrative with Details : Care Team</b></p></div>"}, "identifier": [{"value": "5"}], "status": "active", "category": [{"coding": [{"system": "http://loinc.org", "code": "LA27976-2"}]}, {"text": "Encounter-focused care team"}], "name": "NEWMAN, ALICE Care Plan for Outpatient Encounter", "subject": {"reference": "Patient/54", "display": "NEWMAN, ALICE"}, "encounter": {"reference": "Encounter/5"}, "period": {"end": "2015-06-22"}, "participant": [{"role": [{"coding": [{"system": "http://terminology.hl7.org/CodeSystem/diagnosis-role", "code": "54", "display": "responsiblePerson"}]}, {"text": "responsible Person"}], "member": {"reference": "Patient/54", "display": "NEWMAN, ALICE"}}, {"role": [{"coding": [{"system": "http://terminology.hl7.org/CodeSystem/diagnosis-role", "code": "4", "display": "adviser"}]}, {"text": "adviser"}], "member": {"reference": "Practitioner/4", "display": "DR Davis Albert and Assistant Davis Tracy"}, "onBehalfOf": {"reference": "Organization/89", "display": "MU3-RADYSANS MU STAGE THREE PRACTICE"}, "period": {"end": "2015-06-22"}], "managingOrganization": [{"reference": "Organization/89", "display": "MU3-RADYSANS MU STAGE THREE PRACTICE"}]}]}]
```

1.4 Condition:

URL:<https://ehrwebapi.cutecharts.com/radywebapi/Condition?Patient=1>

Parameter Input:

- Category
- Clinical-Status
- Patient
- Onset-Date

Exception Handling: The exceptions are handled using TRY and CATCH method.

Sample Output:

```
{"resourceType": "Bundle", "type": "searchset", "total": 5, "entry": [{"fullUrl": "https://radyauth.mindgenix.net/Condition/15", "resource": {"resourceType": "Condition", "id": "15", "meta": {"versionId": "15", "lastUpdated": "2022-11-16T10:42:03.4878586+05:30", "source": "54NEWAL0004533", "profile": ["http://hl7.org/fhir/us/core/StructureDefinition/us-core-condition"]}, "text": {"status": "generated", "div": "

Generated Narrative with Details : Condition

"}, "identifier": [{"value": "15"}], "clinicalStatus": {"coding": [{"system": "http://terminology.hl7.org/CodeSystem/condition-clinical", "code": "active", "display": "Active"}], "text": "Active"}, "verificationStatus": {"coding": [{"system": "http://terminology.hl7.org/CodeSystem/condition-status", "code": "confirmed", "display": "Confirmed"}], "text": "Confirmed"}, "category": [{"coding": [{"system": "http://snomed.info/sct", "code": "55607006", "display": "Problem"}]}], "severity": {"coding": [{"system": "http://snomed.info/sct", "code": "83986005", "display": "Hypothyroidism, unspecified"}]}, "code": {"coding": [{"system": "http://snomed.info/sct", "code": "83986005", "display": "Hypothyroidism, unspecified"}]}, "subject": {"reference": "Patient/54", "display": "ALICE NEWMAN"}, "onsetDateTime": "2006-12-31", "stage": [{"summary": {"coding": [{"system": "http://snomed.info/sct", "code": "83986005", "display": "Hypothyroidism, unspecified"}]}]}, {"fullUrl": "https://radyauth.mindgenix.net/Condition/16", "resource": {"resourceType": "Condition", "id": "16", "meta": {"versionId": "16", "lastUpdated": "2022-11-16T10:42:03.4878586+05:30", "source": "54NEWAL0004533", "profile": ["http://hl7.org/fhir/us/core/StructureDefinition/us-core-condition"]}, "text": {"status": "generated", "div": "

Generated Narrative with Details : Condition

"}, "identifier": [{"value": "16"}], "clinicalStatus": {"coding": [{"system": "http://terminology.hl7.org/CodeSystem/condition-clinical", "code": "active", "display": "Active"}], "text": "Active"}, "verificationStatus": {"coding": [{"system": "http://terminology.hl7.org/CodeSystem/condition-status", "code": "confirmed", "display": "Confirmed"}], "text": "Confirmed"}, "category": [{"coding": [{"system": "http://snomed.info/sct", "code": "55607006", "display": "Problem"}]}], "severity": {"coding": [{"system": "http://snomed.info/sct", "code": "83986005", "display": "Hypothyroidism, unspecified"}]}, "code": {"coding": [{"system": "http://snomed.info/sct", "code": "83986005", "display": "Hypothyroidism, unspecified"}]}, "subject": {"reference": "Patient/54", "display": "ALICE NEWMAN"}, "onsetDateTime": "2006-12-31", "stage": [{"summary": {"coding": [{"system": "http://snomed.info/sct", "code": "83986005", "display": "Hypothyroidism, unspecified"}]}]}]}
```

```
{"versionId":"16","lastUpdated":"2022-11-16T10:42:03.4881211+05:30","source":"54NEWAL0000056","profile":["http://hl7.org/fhir/us/core/StructureDefinition/us-core-condition"]},"text":{"status":"generated","div":"><div xmlns="http://www.w3.org/1999/xhtml"><p><b>Generated Narrative with Details : Condition</b></p></div>"},"identifier":[{"value":"16"}],"clinicalStatus":{"coding":[{"system":"http://terminology.hl7.org/CodeSystem/condition-clinical","code":"active","display":"Active"}],"text":"Active"}, "verificationStatus":{"coding":[{"system":"http://terminology.hl7.org/CodeSystem/condition-ver-status","code":"confirmed","display":"Confirmed"}],"text":"Confirmed"}, "category":[{"coding":[{"system":"http://snomed.info/sct","code":"55607006","display":"Problem"}]}],"severity":{"coding":[{"system":"http://snomed.info/sct","code":"236578006","display":"Kidney transplant rejection"}]}, "code":{"coding":[{"system":"http://snomed.info/sct","code":"236578006","display":"Kidney transplant rejection"}]}, "subject":{"reference":"Patient/54","display":"ALICE NEWMAN"}, "onsetDateTime":"2011-12-31", "stage":[{"summary":{"coding":[{"system":"http://snomed.info/sct","code":"236578006","display":"Kidney transplant rejection"}]}]}, {"fullUrl":"https://radyauth.mindgenix.net/Condition/17","resource":{"resourceType":"Condition","id":"17","meta":{"versionId":"17","lastUpdated":"2022-11-16T10:42:03.4882485+05:30","source":"54NEWAL0006438","profile":["http://hl7.org/fhir/us/core/StructureDefinition/us-core-condition"]}}, "text":{"status":"generated","div":"><div xmlns="http://www.w3.org/1999/xhtml"><p><b>Generated Narrative with Details : Condition</b></p></div>"},"identifier":[{"value":"17"}],"clinicalStatus":{"coding":[{"system":"http://terminology.hl7.org/CodeSystem/condition-clinical","code":"active","display":"Active"}],"text":"Active"}, "verificationStatus":{"coding":[{"system":"http://terminology.hl7.org/CodeSystem/condition-ver-status","code":"confirmed","display":"Confirmed"}],"text":"Confirmed"}, "category":[{"coding":[{"system":"http://snomed.info/sct","code":"55607006","display":"Problem"}]}],"severity":{"coding":[{"system":"http://snomed.info/sct","code":"59621000","display":"Essential (primary)"}]}
```

hypertension"}], "code": {"coding": [{"system": "http://snomed.info/sct", "code": "59621000", "display": "Essential (primary) hypertension"}]}, "subject": {"reference": "Patient/54", "display": "ALICE NEWMAN"}, "onsetDateTime": "2011-10-05", "stage": [{"summary": {"coding": [{"system": "http://snomed.info/sct", "code": "59621000", "display": "Essential (primary) hypertension"}]}]}], {"fullUrl": "https://radyauth.mindgenix.net/Condition/4", "resource": {"resourceType": "Condition", "id": "4", "meta": {"versionId": "4", "lastUpdated": "2022-11-16T10:42:03.4883805+05:30", "source": "54NEWAL0006314", "profile": ["http://hl7.org/fhir/us/core/StructureDefinition/us-core-condition"]}, "text": {"status": "generated", "div": "

<p>Generated Narrative with Details : Condition</p></div>"}, "identifier": [{"value": "4"}], "clinicalStatus": {"coding": [{"system": "http://terminology.hl7.org/CodeSystem/condition-clinical", "code": "active", "display": "Active"}]}, "text": "Active", "verificationStatus": {"coding": [{"system": "http://terminology.hl7.org/CodeSystem/condition-ver-status", "code": "confirmed", "display": "Confirmed"}]}, "text": "Confirmed", "category": [{"coding": [{"system": "http://snomed.info/sct", "code": "55607006", "display": "Problem"}]}], "severity": {"coding": [{"system": "http://snomed.info/sct", "code": "386661006", "display": "Fever, unspecified"}]}, "code": {"coding": [{"system": "http://snomed.info/sct", "code": "386661006", "display": "Fever, unspecified"}]}, "subject": {"reference": "Patient/54", "display": "ALICE NEWMAN"}, "onsetDateTime": "2015-06-22", "stage": [{"summary": {"coding": [{"system": "http://snomed.info/sct", "code": "386661006", "display": "Fever, unspecified"}]}]}], {"fullUrl": "https://radyauth.mindgenix.net/Condition/5", "resource": {"resourceType": "Condition", "id": "5", "meta": {"versionId": "5", "lastUpdated": "2022-11-16T10:42:03.4885076+05:30", "source": "54NEWAL0007824", "profile": ["http://hl7.org/fhir/us/core/StructureDefinition/us-core-condition"]}, "text": {"status": "generated", "div": "

<p>Generated Narrative with Details : Condition</p></div>"}, "identifier": [{"value": "5"}]}]

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```
[{"value": "5"}], "clinicalStatus": {"coding": [{"system": "http://terminology.hl7.org/CodeSystem/condition-clinical", "code": "resolved", "display": "Resolved"}], "text": "Resolved"}, "verificationStatus": {"coding": [{"system": "http://terminology.hl7.org/CodeSystem/condition-ver-status", "code": "confirmed", "display": "Confirmed"}], "text": "Confirmed"}, "category": [{"coding": [{"system": "http://snomed.info/sct", "code": "55607006", "display": "Problem"}]}], "severity": {"coding": [{"system": "http://snomed.info/sct", "code": "238131007", "display": "Overweight"}]}, "code": {"coding": [{"system": "http://snomed.info/sct", "code": "238131007", "display": "Overweight"}]}, "subject": {"reference": "Patient/54", "display": "ALICE NEWMAN"}, "onsetDateTime": "2006-12-31", "stage": [{"summary": {"coding": [{"system": "http://snomed.info/sct", "code": "238131007", "display": "Overweight"}]}]}]}]
```

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1.5 Device

URL: <https://ehrwebapi.cutecharts.com/radywebapi/Device?Patient=1>

Parameter Input:

- Patient
- Type

Exception Handling: The exceptions are handled using TRY and CATCH method.

Sample Output:

```
{"resourceType": "Bundle", "type": "searchset", "total": 1, "entry": [{"fullUrl": "https://radyauth.mindgenix.net/Device/1", "resource": {"resourceType": "Device", "id": "1", "text": {"status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p><b>Generated Narrative with Details : Device </b></p></div>"}, "identifier": [{"system": "https://build.fhir.org/device-example-pacemaker.json.html", "value": "(01)00643169007222(17)160128(21)BLC200461H"}], "udiCarrier": [{"deviceIdentifier": "00643169007222", "carrierAIDC": "aVZCT1J3MEtHZ29BQUFBtlNVaEVVz0FBQWlvQUFBQjJDQULBQUFCCGdTOUJBQUFESFsRVFWUjQydTNhWFkraU1CaUFVYnJaLy8rWHV4Y21wdW5YdmtBQk5lZGN6YWhBUMVXWmRreGJJZWU4YLZ0SzZmM3pTM3RMVYhUdjYvYjVudHRIdHVNWkhhvzhKWEp2dTgvNEd0cDcyK05HeGhONWp2UG5Ibjh0SW51Ym40ZklmaUtqSFozNSTmdGgxYk000Wc0L2RwYU9mV3JPbk1rN1g4Mjk0NDkvY2lPZnpjanJGWC9GVjczjRzzmRleFdKdjhmT3ZCOUCxN1Q0RlcvK1drZk930HVmRFFCdUp60EF5QThBOGdNQThnT0EvQUNBL0FBZ1B3QWdQd0RJRHdESUR3RH1BNEQ4QUL0EFDQS9BQ0EvQU1nUEFNZ1BBUE1EQVBJRGdQd0FJRDhBSUQ4QXLBOEF5QThBOGdNQThnT0EvQUNBL0FBZ1B3RE1Ed0RJRHdEeUF3RH1BNEQ4QUL0EFDQS9BQ0EvQU1nUEFQSURBUE1EZ1B3QWdQd0FJRDhBSUQ4QXLBOEF5QThBOGdPQS9BQ0EvQUFnUHdBZ1B3RE1Ed0RJRHdEeUF3RH1BN EQ4QUNBL0FDQS9BTWdQQU1nUEFQSURBUE1EZ1B3QWdQd0FJRDhBeUE4QXLBOEE4Z01BOGdPQS9BQ0EvQUFnUHdBZ1B3RE1Ed0R5QXdEeUE0RDhBSUQ4QUNBL0FDQS9BTWdQQU1nUEFQSURnUHc0QlFESUR3RH1Bd0R5QTREOEFJRDhBQ0EvQUNBL0FNZ1BBTwdQQVBJRGdQd0FnUHdBsuQ4QUL0EOFmSnVVYzNZV0FERddBVUIrQU9BQ2Y1MENycEJTCw02NWRKbjNkYmdEaHlqSGVXYUVLUzFieDE0MXBBWZBc2dQVDDyeldwWnpib08zZDV5ZmMvMz13Q0hCY2hiz1lHWERQbWRJWVBZRFcVZHrZmV2M2VXBtKzcGERYkr5Y2p5LzRwOWN3aG90YWZSemRaVEpNOW8xcFBZbzV1YwpFeEkvZXZka1ByWDZoL3pBc3RnRU85RnRVdG1lcWtEZERZUdQSlBKNEJ5bHUvbXVmWGFMTWlwMzlaajQwYnR0TzNucVFINTRYbnZaNm9aazE5WHRHeStGQjh1Y1ZtZTBrLy91UEhoMHEzekLENy9mcFBsUzFmSzUxOExOMjluWTFVT3FnbjFQbTNVSStlRUh0Yk9mZHJYbnFUbkgxZE9zaFYvc3ZyUVFWdHU0aDIRKzhVQjd0cU9yUGNjdXU4R3RSbk9
```



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hNmwveEIvNlR0SHhJVnp4M015SE1mdmlkMkVUK3BwNTNxTnBxL2tXdjk3SmV0Yy9nZCtS
R2FReHVQai82MmlITjV5N0JvMWNucy95cW9aa1FkMXdpdkwzNHhza1Q4TzBzdmGZzlnT
0EyUThBeUE4QXYrTWZKakpxNXcrMDZrY0FBQUFBU1VWT1JLNUNZSUK9", "carrierHRF"
:"(01)00643169007222(17)160128(21)BLC200461H"}], "distinctIdentifier":
"(01)00643169007222(17)160128(21)BLC200461H", "manufacturer": "MEDTRONI
C, INC.", "manufactureDate": "2022-11-16", "expirationDate": "2016-01-
28", "lotNumber": "1134", "serialNumber": "BLC200461H", "deviceName":
[{"name": "Cardiac resynchronization therapy implantable defibrillator
- FDA", "type": "user-friendly-name"}], "type": {"coding":
[{"system": "http://terminology.hl7.org/CodeSystem/
ContinuaDeviceIdentifiers", "code": "00643169007222", "display": "Viva™
Quad XT CRT-D (DTBA1QQ
)" }], "patient": {"reference": "Patient/54"}, "contact":
[{"system": "phone", "value": "Ext 4352"}]}]}}

1.6 DiagnosticReport

URL: <https://ehrwebapi.cutecharts.com/radywebapi/DiagnosticReport?Patient=1>

Parameter Input:

- Status
- Patient
- Category
- Code
- Date

Exception Handling: The exceptions are handled using TRY and CATCH method.

Sample Output:

```
{"resourceType": "Bundle", "type": "searchset", "total": 1, "entry": [{"fullUrl": "https://radyauth.mindgenix.net/DiagnosticReport/4", "resource": {"resourceType": "DiagnosticReport", "id": "4", "text": {"status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p><b>Generated Narrative with Details : Diagnostic Report</b></p></div>"}, "identifier": [{"value": "003772"}], "basedOn": [{"display": "Lab Order"}], "status": "preliminary", "category": [{"coding": [{"system": "http://loinc.org", "code": "LP29684-5", "display": "Pathology"}], "text": "Pathology"}], "code": {"coding": [{"system": "http://loinc.org", "code": "6690-2", "display": "Urinalysis, Complete"}], "text": "Urinalysis, Complete"}, "subject": {"reference": "Patient/54", "display": "ALICE NEWMAN"}, "encounter": {"reference": "Encounter/5"}, "effectiveDateTime": "2015-06-22", "issued": "2015-06-22T00:00:00+05:30", "performer": [{"reference": "Practitioner/4"}], "specimen": [{"reference": "Specimen/Urine (random)", "display": "Routine urinalysis tube or container, BD urine transport tube, or sterile urine cup"}], "result": [{"reference": "Observation/013045 - Urine-Color", "display": "Yellow"}, {"reference": "Observation/013052 - Appearance", "display": "CLEAR"}, {"reference": "Observation/013060 - Specific Gravity", "display": "1.015"}, {"reference": "Observation/013078 - pH of Urine by Test strip", "display": "5.0"}, {"reference": "Observation/013086 - Glucose", "display": "50"}, {"reference": "Observation/013094 - Protein", "display": "100"}, {"reference": "Observation/013110 - Ketones", "display": "Negative"}, {"reference": "Observation/013185 - Lower Respiratory Tract Structure (X-Ray) - Lungs are not clear,"}]}]
```

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cannot rule out Anemia. Other tests are required to determine the presence or absence of Anemia.", "display": "-"}], "presentedForm": [{"contentType": "text/plain", "data": "Q2pFNU5URXRNRGt0TURRS0NpTWdRMmhW\nWldZZ1Ey0XRjR3hoYVc1MENrNXZJR052YlhCc1lXbHVkSE11Q2dvaklFaHBjM1J2Y25rZ\n2IyWWdVSEpsYzJWdWRDQkpiR3h1Wlh0ekNreDFZMmxsYmpRd09DQnBjeUJoSURFeElIbG\nxZWEl0YjJ4a0lHNXZiaTFvYVh0d1lXNXBZeUIzYUdsMFpTQnRZV3hsTGlCUVlYUnBaVzU\nwSUdoaGN5QmhJR2hwYzNSdmNua2diMllnYjNScGRHbHpJRzFsWkdsaExDQmhZM1YwWlNC\nMmFYSmhiQ0J3YUdGeWVNW5hWFJwY3lBb1pHbHp iM0prWlhJcExDQm1jbUZqZEhWeVpTQ\nnZaaUJqYkdGMmFXTnNaUzRLQ2lNZ1Uy0WphV0ZzSUVocGMzUnZjbmtLSUZCaGRHbGxibl\nFnYUdGeklHNWxkbVZ5SUh0dGIydGxaQ0JoYm1RZ2FYTWdZVzRnWVd4amIyaHZiR2xqTGd\nvS1VHRjBhV1Z1ZENCamIyMWxjeUJtY205dElHRWdhR2xuYUNCemIyTnBiMlZqYjI1dmJX\nbGpJR0poWTJ0bmNtOTFibVF1SUZCaGRHbGxiblFnWTNWeWntVnVkR3g1SUdoaGN5QkNiS\nFZsSUV0eWIzTnpJRUppZFdVZ1UyaHBaV3hrTGdvs0l5QkJiR3hsY21kcFpYTUtUbThnUz\nI1dmQyNGdRV3hzWlhKbmFXVnpMZ29LSXlCTlpXUnBZMkYwYVc5dWN3cHdaVzVwWTJsc2J\nHbHVJR2NnTXpjMULHMW5MMjFzSUdsdWFtVmpkR0ZpYkdVZ2My0XNkWFJwYjI0N0lHRnpj\nR2x5YVc0Z09ERwdiV2NnYjNKaGJDQjBZV0pzWlhRS0NpTWdRWE56Wlh0emJXVnVkQ0JoY\nm1RZ1VHeGhiZ3BRWVhScFpXNTBJR2x6SUhCeVpYTmxiblJwYm1jZ2QybDBhQ0IyYVhKaG\nJDQnphVzUxYzJsMGFYTWdLR1JwYzI5eVpHVnlLUzRnQ2dvakl5QlFiR0Z1Q2dwVWFHVWd\nabTlzYkc5M2FXNW5JSEJ5YjJ0bFpIVnlaWE1nZDJWeVpTQmpimjVrZFdOMFpXUTZDaTBn\nYldWa2FXTmhkR2x2YmlCeVpXTnZibU5wYkdsaGRHbHZiaUFvY0hKdlkyVmtkWEpsS1FwV\nWFHVWdjR0YwYVdWdWRDQjNZWE1nY0hKbGMyTnlhv0psWkNCMGFHVWdabTlzYkc5M2FXNW\n5JRzFsWkdsallYUnBiMjV6T2dvdElHRnRiM2hwWTJsc2JHbHVJREkxTUNCdFp5QXZJR05\nzWVhaMWJHRnVZWfJsSURFeU5TQnRaeUJ2Y21Gc0lIUmhZbXhsZEFvPQ=="}]}]

1.7 DocumentReference

URL:<https://ehrwebapi.cutecharts.com/radywebapi/DocumentReference?Patient=1>

Parameter Input:

- _id
- Status
- Patient
- Category
- Type
- Date
- Period

Exception Handling: The exceptions are handled using TRY and CATCH method

Sample Output:

```
{"resourceType": "Bundle", "type": "searchset", "total": 2, "entry": [
  {"fullUrl": "https://radyauth.mindgenix.net/DocumentReference/71", "resource": {"resourceType": "DocumentReference", "id": "71", "text": {"status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p><b>Generated Narrative with Details : Document Reference </b></p></div>"}, "identifier": [{"value": "71"}], "status": "current", "docStatus": "final", "type": {"coding": [{"system": "http://loinc.org", "code": "18842-5", "display": "Discharge Summary"}]}, "text": {"Discharge Summary"}, "category": [{"coding": [{"system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-documentreference-category", "code": "clinical-note", "display": "Clinical Note"}]}], "subject": {"reference": "Patient/54", "display": "ALICE NEWMAN"}, "date": "2019-07-18T00:00:00+05:30", "author": [{"reference": "Practitioner/4", "display": "Albert Davis"}], "authenticator": {"reference": "Practitioner/4", "display": "Albert Davis"}, "custodian": {"reference": "Organization/89", "display": "MU3-RADYSANS MU STAGE THREE PRACTICE"}, "relatesTo": [{"code": "appends", "target": {"reference": "DocumentReference/Restricted", "display": "Restricted"}}], "description": "Checking restricted access CCD", "securityLabel": [{"coding": [{"system": "http://terminology.hl7.org/CodeSystem/v3-"}]}
```

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Confidentiality", "code": "N", "display": "normal"}], "text": "normal"}]], "content": [{"attachment": {"contentType": "text/plain", "language": "en-US", "data": "U3lzdGVtLkJ5dGVbXQ==", "title": "Checking restricted access CCD", "creation": "2019-07-18"}, "format": {"system": "http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem", "code": "urn:ihe:iti:bppc:2007", "display": "Basic Patient Privacy Consents"}}], "context": {"encounter": [{"reference": "Encounter/5"}]}, "period": {"start": "2019-07-18", "end": "2019-07-18"}, "facilityType": {"coding": [{"system": "http://snomed.info/sct", "code": "33022008", "display": "Hospital-based outpatient clinic or department"}]}, "text": "Hospital-based outpatient clinic or department"}, "practiceSetting": {"coding": [{"system": "http://snomed.info/sct", "code": "394814009", "display": "General Practice"}]}, "text": "General Practice"}, "sourcePatientInfo": {"reference": "Patient/54", "display": "ALICE NEWMAN"}, "related": [{"reference": "Patient/xcda71", "display": "71"}]}], "fullUrl": "https://radyauth.mindgenix.net/DocumentReference/84", "resource": {"resourceType": "DocumentReference", "id": "84", "text": {"status": "generated", "div": "

Confidentiality,"code":"N","display":"normal"}],"text":"normal"}],"content": [{"attachment": {"contentType": "text/plain", "language": "en-US", "data": "U3lzdGVtLkJ5dGVbXQ==", "title": "The lungs are well inflated and clear. There is no evidence of pneumonia or pulmonary edema", "creation": "2015-06-22"}, "format": {"system": "http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem", "code": "urn:ihe:iti:bppc:2007", "display": "Basic Patient Privacy Consents"}}], "context": {"encounter": [{"reference": "Encounter/5"}]}, "event": [{"coding": [{"system": "http://terminology.hl7.org/CodeSystem/v3-ActCode", "code": "PERIOD", "display": "Transaction counts and value totals by Provider Identifier."}], "text": "Transaction counts and value totals by Provider Identifier."}, {"period": {"start": "2015-06-22", "end": "2015-06-22"}}, {"facilityType": {"coding": [{"system": "http://snomed.info/sct", "code": "33022008", "display": "Hospital-based outpatient clinic or department"}]}, "text": "Hospital-based outpatient clinic or department"}, {"practiceSetting": {"coding": [{"system": "http://snomed.info/sct", "code": "394814009", "display": "General Practice"}]}, "text": "General Practice"}, {"sourcePatientInfo": {"reference": "Patient/54", "display": "ALICE NEWMAN"}, "related": [{"reference": "Patient/xcda84", "display": "84"}]}]}]

inflated and clear. There is no evidence of pneumonia or pulmonary

edema", "creation": "2015-06-22"}, "format": {"system": "http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem", "code": "urn:ihe:iti:bppc:2007", "display": "Basic Patient Privacy Consents"}}], "context": {"encounter": [{"reference": "Encounter/5"}]}, "event": [{"coding": [{"system": "http://terminology.hl7.org/CodeSystem/v3-ActCode", "code": "PERIOD", "display": "Transaction counts and value totals by Provider Identifier."}], "text": "Transaction counts and value totals by Provider Identifier."}, {"period": {"start": "2015-06-22", "end": "2015-06-22"}}, {"facilityType": {"coding": [{"system": "http://snomed.info/sct", "code": "33022008", "display": "Hospital-based outpatient clinic or department"}]}, "text": "Hospital-based outpatient clinic or department"}, {"practiceSetting": {"coding": [{"system": "http://snomed.info/sct", "code": "394814009", "display": "General Practice"}]}, "text": "General Practice"}, {"sourcePatientInfo": {"reference": "Patient/54", "display": "ALICE NEWMAN"}, "related": [{"reference": "Patient/xcda84", "display": "84"}]}]}

1.8 Encounter

URL: <https://ehrwebapi.cutecharts.com/radywebapi/Encounter?Patient=1>

Parameter Input:

- _id
- Class
- Date
- Identifier
- Patient
- Status
- Type

Exception Handling: The exceptions are handled using TRY and CATCH method.

Sample Output: {"resourceType": "Encounter", "id": "5", "meta": {"versionId": "5", "lastUpdated": "2022-11-16T10:46:04.5110319+05:30", "source": "54NEWAL0001984", "profile": ["http://hl7.org/fhir/us/core/StructureDefinition/us-core-encounter"]}, "text": {"status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p>Description: : Encouter </p></div>"}, "identifier": [{"use": "official", "system": "https://github.com/synthetichealth/synthea", "value": "b2f03e6a-e0e9-4bd3-9bed-434f20c5bdb3"}], "status": "finished", "class": {"system": "http://terminology.hl7.org/CodeSystem/v3-ActCode", "code": "AMB"}, "type": [{"coding": [{"system": "http://snomed.info/sct", "code": "185345009", "display": "Encounter for symptom"}]}, {"text": "Encounter for symptom"}], "subject": {"reference": "Patient/54", "display": "NEWMAN ALICE - NEWAL000"}, "participant": [{"type": [{"coding": [{"system": "http://terminology.hl7.org/CodeSystem/v3-ParticipationType", "code": "PPRF", "display": "primary performer"}]}, {"text": "primary performer"}]}, {"period": {"start": "2015-06-22T05:45:00+00:00", "end": "2015-06-22T06:14:00+00:00"}, "individual": {"reference": "Practitioner/4", "display": "Albert Davis"}]}, {"period": {"start": "2015-06-22T05:45:00+00:00", "end": "2015-06-22T06:14:00+00:00"}, "reasonCode": [{"coding": [{"system": "http://snomed.info/sct", "code": "386661006", "display": "Fever (finding)"}]}, {"text": "Fever (finding)"}]}, {"hospitalization": {}}]



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```
{"dischargeDisposition":{"coding":[{"system":"http://www.nubc.org/patient-discharge","code":"01","display":"Discharged to home care or self care (routine discharge)"}],"text":"Discharged to home care or self care (routine discharge)"}},"location":[{"location":{"reference":"Location/4","display":"Neighborhood Physicians Practice"}}],"serviceProvider":{"reference":"Organization/89","display":"RADYSANS MU STAGE THREE PRACTICE"}}
```

1.9 Goal

URL: <https://ehrwebapi.cutecharts.com/radywebapi/Goal?Patient=1>

Parameter Input:

- Lifecycle-status
- Patient
- Target-date

Exception Handling: The exceptions are handled using TRY and CATCH method.

Sample Output:

```
{"resourceType": "Bundle", "type": "searchset", "total": 1, "entry": [{"fullUrl": "https://radyauth.mindgenix.net/Goal/11", "resource": {"resourceType": "Goal", "id": "11", "text": {"status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p><b>Generated Narrative with Details : Goal </b></p></div>"}, "identifier": [{"value": "11"}], "lifecycleStatus": "completed", "category": [{"coding": [{"system": "http://terminology.hl7.org/CodeSystem/goal-category", "code": "dietary", "display": "Dietary"}]}, {"text": "Goals related to the consumption of food and/or beverages."}], "priority": [{"coding": [{"system": "http://terminology.hl7.org/CodeSystem/goal-priority", "code": "high-priority", "display": "High Priority"}]}, {"text": "High"}, {"description": {"text": "Weight is 194 lbs"}}, {"subject": {"reference": "Patient/54"}, "startDate": "2015-06-22", "target": [{"measure": {"coding": [{"system": "http://loinc.org", "code": "3141-9", "display": "Weight Measured"}]}, {"text": "Weight Measured"}]}, {"text": "Weight Measured"}, {"detailQuantity": {"value": 194, "unit": "lbs", "system": "http://unitsofmeasure.org", "code": "[lb_av]"}, "dueDate": "2015-06-22"}, {"statusDate": "2015-06-22", "statusReason": "Patient wants to review weight loss if any."}, {"addresses": [{"reference": "Obesity/example", "display": "obesity condition"}]}, {"outcomeReference": [{"reference": "Observation/example", "display": "Body Weight Measured"}]}]}]}]
```

1.10 Immunization

URL: <https://ehrwebapi.cutecharts.com/radywebapi/Immunization?Patient=1>

Parameter Input:

- Patient
- Status
- Date

Exception Handling: The exceptions are handled using TRY and CATCH method.

Sample Output:

```
{"resourceType": "Bundle", "type": "searchset", "total": 3, "entry": [{"fullUrl": "https://radyauth.mindgenix.net/Immunization/31", "resource": {"resourceType": "Immunization", "id": "31", "meta": {"versionId": "1", "lastUpdated": "2022-11-16T10:43:15.9795841+05:30", "source": "54NEWAL0006402", "profile": ["http://hl7.org/fhir/us/core/StructureDefinition/us-core-immunization"]}, "text": {"status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p><b>Generated Narrative with Details</b> Immunization</p></div>"}, "identifier": [{"system": "urn:ietf:rfc:3986", "value": "urn:oid:1.3.6.1.4.1.21367.2005.3.7.1234"}], "status": "completed", "vaccineCode": {"coding": [{"system": "http://hl7.org/fhir/sid/cvx", "code": "88", "display": "Influenza"}]}, "text": {"status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p><b>Generated Narrative with Details</b> Immunization</p></div>"}, "patient": {"reference": "Patient/54", "display": "NEWMAN, ALICE"}, "encounter": {"reference": "Encounter/54", "display": "Enc - 54"}, "occurrenceDateTime": "2014-05-10", "recorded": "2014-05-10", "primarySource": true, "reportOrigin": {"coding": [{"system": "http://hl7.org/fhir/immunization-origin", "code": "record", "display": "Written Record"}]}, "text": {"status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p><b>Generated Narrative with Details</b> Immunization</p></div>"}, "location": {"reference": "Location/Neighborhood Physicians Practice"}, "manufacturer": {"reference": "OrganizationImmuno Inc"}, "lotNumber": "1", "expirationDate": "2018-11-28", "site": {"coding": [{"system": "http://hl7.org/fhir/v3/ActSite", "code": "LA"}]}, "text": {"status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p><b>Generated Narrative with Details</b> Immunization</p></div>"}, "route": {"coding": [{"system": "http://hl7.org/fhir/v3/RouteOfAdministration", "code": "Mouth"}]}, "text": {"status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p><b>Generated Narrative with Details</b> Immunization</p></div>"}, "doseQuantity": {"value": 0.5, "unit": "ml"}, "reasonCode": [{"coding": [{"system": "http://snomed.info/sct", "code": "429060002", "display": "Procedure to meet occupational"}]}]}
```

```
requirement"}],"text":"Procedure to meet occupational requirement"}],"reaction":[{"date":"2014-05-10"}],"protocolApplied":[{"series":"Vaccination Series 1","authority":{"reference":"Organization/RADYSANS MU STAGE THREE PRACTICE"},"doseNumberString":"1","seriesDosesString":"1"}]}, {"fullUrl":"https://radyauth.mindgenix.net/Immunization/32","resource":{"resourceType":"Immunization","id":"32","meta":{"versionId":"1","lastUpdated":"2022-11-16T10:43:15.9798898+05:30","source":"54NEWAL0009694","profile":["http://hl7.org/fhir/us/core/StructureDefinition/us-core-immunization"]}, "text":{"status":"generated","div":"
<div xmlns=\\"http://www.w3.org/1999/xhtml\\><p><b>Generated Narrative with Details</b> Immunization</p></div>"}}, "identifier":
```

```
[{"system":"urn:ietf:rfc:3986","value":"urn:oid:1.3.6.1.4.1.21367.2005.3.7.1234"}],"status":"completed","vaccineCode":{"coding":[{"system":"http://hl7.org/fhir/sid/cvx","code":"106","display":"DT"}],"text":"DT"}, "patient":{"reference":"Patient/54","display":"NEWMAN, ALICE"}, "encounter":{"reference":"Encounter/54","display":"Enc - 54"}, "occurrenceDateTime":"2012-01-04","recorded":"2012-01-04","primarySource":true,"reportOrigin":{"coding":[{"system":"http://hl7.org/fhir/immunization-origin","code":"record","display":"Written Record"}], "text":"Written Record"}, "location":{"reference":"Location/Neighborhood Physicians Practice"}, "manufacturer":{"reference":"OrganizationImmunoInc"}, "lotNumber":"2","expirationDate":"2018-11-28","site":{"coding":[{"system":"http://hl7.org/fhir/v3/ActSite","code":"RG"}], "text":"Right Gluteal"}, "route":{"coding":[{"system":"http://hl7.org/fhir/v3/RouteOfAdministration","code":"IM"}], "text":"Intramuscular"}, "doseQuantity":{"value":0.5,"unit":"ml"}, "note":[{"text":"Observation"}], "reasonCode":[{"coding":[{"system":"http://snomed.info/sct","code":"429060002"}], "display":"Procedure to meet occupational requirement"}], "text":"Procedure to meet occupational requirement"}], "reaction":[{"date":"2012-01-04"}],"protocolApplied":[{"series":"Vaccination Series 1","authority":{"reference":"Organization/RADYSANS MU STAGE THREEPRACTICE"},"doseNumberString":"1","seriesDosesString":"1"}]}], {"fullUrl": "https://ehrwebapi.cutecharts.com/radiooauth/Immunization/
```

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33,"resource":{"resourceType":"Immunization","id":"33","meta": {"versionId":"1","lastUpdated":"2022-11-

16T10:43:15.9801395+05:30","source":"54NEWAL0009147","profile": ["<http://hl7.org/fhir/us/core/StructureDefinition/us-core-immunization>"]}, "text": {"status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p>Generated Narrative with Details Immunization</p></div>"}, "identifier": [{"system": "urn:ietf:rfc:3986", "value": "urn:oid:1.3.6.1.4.1.21367.2005.3.7.1234"}], "status": "entered-in-error", "statusReason": {"coding": [{"system": "http://terminology.hl7.org/CodeSystem/v3-ActReason", "code": "OSTOCK", "display": "product out of stock"}], "text": "product out of stock"}, "vaccineCode": {"coding": [{"system": "http://hl7.org/fhir/sid/cvx", "code": "166", "display": "influenza, intradermal, quadrivalent, preservative free"}]}, "text": "influenza, intradermal, quadrivalent, preservative

free"}, "patient": {"reference": "Patient/54", "display": "NEWMAN, ALICE"}, "encounter": {"reference": "Encounter/54", "display": "Enc - 54"}, "occurrenceDateTime": "2015-06-22", "recorded": "2015-06-22", "primarySource": false, "reportOrigin": {"coding": [{"system": "http://hl7.org/fhir/immunization-origin", "code": "provider", "display": "Other Provider"}]}, "text": "Other Provider", "location": {"reference": "Location/Neighborhood Physicians Practice"}, "manufacturer": {"reference": "Organization"}, "expirationDate": "2022-11-16", "doseQuantity": {"value": 0.5, "unit": "ml"}, "reasonCode": [{"coding": [{"system": "http://snomed.info/sct", "code": "429060002", "display": "Procedure to meet occupational requirement"}]}, {"text": "Procedure to meet occupational requirement"}], "reaction": [{"date": "2015-06-22"}], "protocolApplied": [{"series": "Vaccination Series 1", "authority": {"reference": "Organization/RADYSANS MU STAGE THREE PRACTICE"}, "doseNumberString": "1", "seriesDosesString": "1"}]}]}]

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1.11 MedicationRequest

URL: <https://ehrwebapi.cutecharts.com/radywebapi/MedicationRequest?Patient=1>

Parameter Input:

- Status
- Intent
- Patient
- Encounter
- Authoredon

Exception Handling: The exceptions are handled using TRY and CATCH method.

Sample Output:

```
{"resourceType": "Bundle", "type": "searchset", "total": 3, "entry": [{"fullUrl": "https://radyauth.mindgenix.net/MedicationRequest/3", "resource": {"resourceType": "MedicationRequest", "id": "3", "meta": {"versionId": "3", "lastUpdated": "2022-11-16T10:43:22.7447738+05:30", "source": "3NEWAL0006787", "profile": ["http://hl7.org/fhir/us/core/StructureDefinition/us-core-medicationrequest"]}, "text": {"status": "generated", "div": "

Generated Narrative with Details : </b> Medication Request</p></div>"}, "status": "active", "intent": "order", "category": [{"coding": [{"system": "http://terminology.hl7.org/CodeSystem-medicationrequest-category", "code": "community", "display": "Community"}], "text": "Community"}, {"priority": "routine", "reportedBoolean": true, "medicationCodeableConcept": {"coding": [{"system": "http://www.nlm.nih.gov/research/umls/rxnorm", "code": "309090"}]}, "text": "Ceftriaxone - 5.00 - 100 gram"}, {"subject": {"reference": "Patient/54", "display": "ALICE NEWMAN"}, "encounter": {"reference": "Encounter/5"}, "authoredOn": "2015-06-22", "requester": {"reference": "Practitioner/4", "display": "Albert Davis"}, "recorder": {"reference": "Practitioner/4", "display": "Albert Davis"}, "dosageInstruction": [{"text": "single dose"}, {"patientInstruction": "No", "asNeededBoolean": false, "route": {"coding": [{"system": "http://snomed.info/sct", "code": "284009009"}]}, {"text": "Inject"}, {"method": {"coding": [{"system": "http://snomed.info/sct", "code": "284009009"}]}]}]}]}]


```

```
[{"system":"http://snomed.info/sct","code":"419652001"}],"text":"Inject","maxDosePerAdministration":{"value":5.0000,"unit":"1 unit"}}}},  
  
{"fullUrl":"https://radyauth.mindgenix.net/MedicationRequest/4","resource":  
{"resourceType":"MedicationRequest","id":"4","meta":  
{"versionId":"4","lastUpdated":"2022-11-16T10:43:22.8190656+05:30","source":"4NEWAL0009264","profile":  
["http://hl7.org/fhir/us/core/StructureDefinition/us-core-medicationrequest"]},"text":{"status":"generated","div":<div xmlns=\\"http://www.w3.org/1999/xhtml\\"><p><b>Generated Narrative with Details : </b> Medication Request</p></div>"},"status":"active","intent":"order","category":  
[{"coding": [{"system":"http://terminology.hl7.org/CodeSystem/medicationrequest-category","code":"community","display":"Community"}],"text":"Community"}, {"priority":"routine","reportedBoolean":true,"medicationCodeableConcept": {"coding": [{"system":"http://www.nlm.nih.gov/research/umls/rxnorm","code":"209459"}]},"text":"Tylenol Extra Strength - 10.00 - 500 mg"}, {"subject": {"reference": "Patient/54","display": "ALICE NEWMAN"}}, {"encounter":  
  
{"reference": "Encounter/5","authoredOn": "2015-06-22","requester": {"reference": "Practitioner/4","display": "Albert Davis"}, "recorder": {"reference": "Practitioner/4","display": "Albert Davis"}, "dosageInstruction": [{"text": "once a day"}, {"patientInstruction": "No", "asNeededBoolean": true, "route": {"coding": [{"system": "http://snomed.info/sct", "code": "419652001"}]}}, {"text": "by mouth"}, {"method": {"coding": [{"system": "http://snomed.info/sct", "code": "284009009"}]}}, {"text": "Take"}], "maxDosePerAdministration": {"value": 10.0000, "unit": "1 unit"}}}, {"fullUrl": "https://radyauth.mindgenix.net/MedicationRequest/5","resource": {"resourceType": "MedicationRequest","id": "5","meta": {"versionId": "5","lastUpdated": "2022-11-16T10:43:22.8443723+05:30","source": "5NEWAL000945","profile":
```

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["http://hl7.org/fhir/us/core/StructureDefinition/us-core-medicationrequest"]}, "text": {"status": "generated", "div": "<div

xmlns=\"http://www.w3.org/1999/xhtml\"><p>Generated Narrative with Details : Medication Request</p></div>"}, "status": "active", "intent": "order", "category": [{"coding": [{"system": "http://terminology.hl7.org/CodeSystem/medicationrequest-

category", "code": "community", "display": "Community"}], "text": "Community"], "priority": "routine", "reportedBoolean": true, "medicationCodeableC

oncept": {"coding": [{"system": "http://www.nlm.nih.gov/research/umls/rxnorm", "code": "576586"}]}, "text": "Aranesp (in polysorbate) - 0.50 - 100 mcg/0.5 mL"}, "subject": {"reference": "Patient/54", "display": "ALICE NEWMAN"}, "encounter": {"reference": "Encounter/5"}, "authoredOn": "2015-

06-22", "requester": {"reference": "Practitioner/4", "display": "Albert Davis"}, "recorder": {"reference": "Practitioner/4", "display": "Albert

Davis"}, "dosageInstruction": [{"text": "once a week", "patientInstruction": "No", "asNeededBoolean": false, "route": {"coding": [{"system": "http://snomed.info/sct", "code": "284009009"}]}, "text": "Inject"}, {"method": {"coding": [{"system": "http://snomed.info/sct", "code": "419652001"}]}, "text": "Inject"}, "maxDosePerAdministration": {"value": 0.5000, "unit": "1 unit"}}]]}

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1.12 Observation

URL: <https://ehrwebapi.cutecharts.com/radywebapi/Observation?Patient=1>

Parameter Input:

- Status
- Category
- Code
- Date
- Patient

Exception Handling: The exceptions are handled using TRY and CATCH method.

Sample Output:

```
{"resourceType": "Bundle", "type": "searchset", "total": 1, "entry": [{"fullUrl": "https://radyauth.mindgenix.net/Observation/8", "resource": {"resourceType": "Observation", "id": "8", "meta": {"profile": ["http://hl7.org/fhir/us/core/StructureDefinition/bodyheight"]}, "status": "final", "category": [{"coding": [{"system": "http://terminology.hl7.org/CodeSystem/observation-category", "code": "vital-signs", "display": "vital-signs"}]}], "code": {"coding": [{"system": "http://loinc.org", "code": "8302-2", "display": "Body Height"}]}, "text": "Body Height", "subject": {"reference": "Patient/54"}, "encounter": {"reference": "Encounter/5"}, "effectiveDateTime": "2017-11-15T07:02:17+05:30", "issued": "2017-11-15T07:02:17+05:30", "valueQuantity": {"value": 177, "unit": "cm", "system": "http://unitsofmeasure.org", "code": "cm"}}]}]
```

1.13 Organization

URL: <https://ehrwebapi.cutecharts.com/radywebapi/Organization?Name=HospitalName>

Parameter Input:

- Name
- Address

Exception Handling: The exceptions are handled using TRY and CATCH method.

Sample Output: {"resourceType": "Organization", "id": "89", "meta": {"versionId": "89", "lastUpdated": "2022-11-16T10:46:06.5064557+05:30", "source": "89_MU36094", "profile": ["http://hl7.org/fhir/us/core/StructureDefinition/us-core-organization"]}, "text": {"status": "generated", "div": "

1.14 Patient

URL: https://ehrwebapi.cutecharts.com/radywebapi/Patient?_id=1

Parameter Input:

- _id
- Birthdate
- Family
- Gender
- Given
- Identifier
- Name

Exception Handling: The exceptions are handled using TRY and CATCH method.

Sample Output: {"resourceType": "Bundle", "id": "3369a291-842d-44ac-8417-42ec2e71c038", "identifier": {"system": "https://www.max.in/bundle", "value": "3369a291-842d-44ac-8417-42ec2e71c038"}, "type": "searchset", "timestamp": "2022-11-16T10:41:29.5765366+05:30", "total": 1, "entry": [{"fullUrl": "https://radyauth.mindgenix.net/Patient/54", "resource": {"resourceType": "Patient", "id": "54", "text": {"status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p>Generated Narrative with Details Patient NEWMAN ALICE </p></div>"}, "extension": [{"extension": [{"url": "ombCategory", "valueCoding": {"system": "urn:oid:2.16.840.1.113883.6.238", "code": "2106-3", "display": "White"}}, {"url": "text", "valueString": "White"}], "url": "http://hl7.org/fhir/us/core/StructureDefinition/us-core-race"}, {"extension": [{"url": "ombCategory", "valueCoding": {"system": "urn:oid:2.16.840.1.113883.6.238", "code": "2186-5", "display": "Not Hispanic or Latino"}}, {"url": "text", "valueString": "Not Hispanic or Latino"}], "url": "http://hl7.org/fhir/us/core/StructureDefinition/us-core-ethnicity"}, {"url": "http://hl7.org/fhir/us/core/StructureDefinition/us-core-birthsex", "valueCode": "F"}]}, "identifier": [{"use": "secondary", "system": "urn:oid:2.16.840.1.113883.2.4.6.3", "value": "3369a291-842d-44ac-8417-42ec2e71c038"}]}]

```
ue": "NEWAL000"}], "active": true, "name": [{"use": "usual", "text": "ALICE  
NEWMAN", "family": "NEWMAN", "given": ["ALICE"], "prefix":  
["MR"]}], "telecom":  
[{"system": "email", "value": "newal000@mindgenix.net", "use": "work"},  
  
{"system": "phone", "value": "5557231544", "use": "home"}], "gender": "female", "birthDate": "1970-05-01", "deceasedBoolean": false, "address":  
[{"use": "home", "line": ["1357, Amber  
Dr"], "city": "Beaverton", "state": "OR", "postalCode": "97006", "country": "USA", "period": {"start": "2018-05-09", "end": "2021-05-09"}]}, "maritalStatus": {"coding": [{"system": "http://hl7.org/fhir/v3/MaritalStatus", "code": "UK", "display": "Unknown"}]}, "multipleBirthBoolean": false, "communication": [{"language": {"coding": [{"system": "urn:ietf:bcp:47", "code": "en", "display": "English"}]}, "text": "English"}, {"preferred":  
: false}], "generalPractitioner": [{"reference": "Practitioner/4", "display": "Albert Davis"}, {"managingOrganization":  
{"reference": "Organization/89", "display": "RADYSANS MU STAGE THREE  
PRACTICE"}}]]}
```

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1.15 Practitioner

URL: <https://ehrwebapi.cutecharts.com/radywebapi/Practitioner?Name=DoctorName>

Parameter Input:

- Name
- Identifier

Exception Handling: The exceptions are handled using TRY and CATCH method.

Sample Output: {"resourceType": "Practitioner", "id": "4", "meta": {"versionId": "4", "lastUpdated": "2022-11-16T10:46:07.4691232+05:30", "source": "4Davis6468", "profile": ["http://hl7.org/fhir/us/core/StructureDefinition/us-core-practitioner"]}, "text": {"status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p>Generated Narrative with Details : Practitioner </p></div>"}, "identifier": [{"system": "http://hl7.org/fhir/sid/us-npi", "value": "1234567890"}], "active": true, "name": [{"family": "Albert", "given": ["Davis"], "prefix": ["Dr."]}], "telecom": [{"system": "phone", "value": "AlbertDavis@example.com"}], "address": [{"line": ["2472, Rocky place"], "city": "Beaverton", "state": "OR", "postalCode": "97006", "country": "USA"}], "gender": "male"}

1.16 PractitionerRole

URL: <https://ehrwebapi.cutecharts.com/radywebapi/PractitionerRole?DoctorName>

Parameter Input:

- Specialty
- Practitioner

Exception Handling: The exceptions are handled using TRY and CATCH method.

Sample Output: {"resourceType": "Practitioner", "id": "4", "meta": {"versionId": "4", "lastUpdated": "2022-11-16T10:46:07.4691232+05:30", "source": "4Davis6468", "profile": ["http://hl7.org/fhir/us/core/StructureDefinition/us-core-practitioner"]}, "text": {"status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p>Generated Narrative with Details : Practitioner </p></div>"}, "identifier": [{"system": "http://hl7.org/fhir/sid/us-npi", "value": "1234567890"}], "active": true, "name": [{"family": "Albert", "given": ["Davis"], "prefix": ["Dr."]}], "telecom": [{"system": "phone", "value": "AlbertDavis@example.com"}], "address": [{"line": ["2472, Rocky place"], "city": "Beaverton", "state": "OR", "postalCode": "97006", "country": "USA"}], "gender": "male"}

1.17 Procedure

URL: <https://ehrwebapi.cutecharts.com/radywebapi/Procedure?Patient=1>

Parameter Input:

- Status
- Patient
- Date
- Code

Exception Handling: The exceptions are handled using TRY and CATCH method.

Sample Output:

```
{"resourceType": "Bundle", "type": "searchset", "total": 2, "entry": [
  {"fullUrl": "https://radyauth.mindgenix.net/Procedure/2", "resource": {
    "resourceType": "Procedure", "id": "2", "text": {
      "status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p><b>Generated Narrative with Details : </b> Procedure </p></div>"}, "identifier": [
        {"value": "2"}], "status": "completed", "code": {"coding": [
          {"system": "http://snomed.info/sct", "code": "56251003"}]}, "text": "Nebulizer Therapy"}, "subject": {"reference": "Patient/54", "display": "ALICE NEWMAN"}, "performedDateTime": "2015-06-22", "performer": [{"actor": {"reference": "Practitioner/4", "display": "Albert Davis"}}], "location": {"reference": "Organization/89-MU3", "display": "RADYSANS MU STAGE THREE PRACTICE"}, "reasonCode": [{"coding": [{"system": "http://snomed.info/sct", "code": "82094008", "display": "Nebulizer Therapy"}]}], "reasonReference": [{"reference": "ReasonReference/82094008", "display": "Nebulizer Therapy"}], "focalDevice": [{"action": {"coding": [{"system": "http://hl7.org/fhir/device-action", "code": "704708004"}]}, "text": "Cardiac resynchronization therapy implantable defibrillator - FDA"}, "manipulated": {"reference": "Device/Viva™ Quad XT CRT-D DTBA1QQ"}]}], "fullUrl": "https://radyauth.mindgenix.net/Procedure/3", "resource": {
    "resourceType": "Procedure", "id": "3", "text": {
      "status": "generated", "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p><b>Generated Narrative with Details : </b> Procedure </p></div>"}, "identifier": [
        {"value": "3"}]
  }
]}
```

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```
[{"value":"3"}],"status":"completed","code":{"coding":  
[{"system":"http://snomed.info/  
  
sct","code":"175135009"}],"text":"Introduction of cardiac pacemaker  
system via  
vein"},"subject":{"reference":"Patient/54","display":"ALICE  
NEWMAN"}, "performedDateTime":"2015-06-22", "performer":[{"actor":  
{"reference":"Practitioner/4","display":"Albert Davis"}}], "location":  
{"reference":"Organization/89-MU3","display":"RADYSANS MU STAGE THREE  
PRACTICE"}, "reasonCode": [{"coding": [{"system":"http://snomed.info/  
sct","code":"9454009","display":"Introduction of cardiac pacemaker  
system via vein"}]}], "reasonReference":  
[{"reference":"ReasonReference/9454009","display":"Introduction of  
cardiac pacemaker system via vein"}], "focalDevice": [{"action":  
{"coding": [{"system":"http://hl7.org/fhir/device-  
action","code":"704708004"}], "text":"Cardiac resynchronization  
therapy implantable defibrillator - FDA"}, "manipulated":  
{"reference":"Device/Viva™ Quad XT CRT-D DTBA1QQ"}]}]}]
```

1.18 Provenance

URL: <https://ehrwebapi.cutecharts.com/radywebapi/Provenance?Patient=1>

Parameter Input:

- Patient
- Id

Exception Handling: The exceptions are handled using TRY and CATCH method.

Sample Output:

```
{
  "resourceType": "Provenance",
  "id": "1",
  "text": {
    "status": "generated",
    "div": "<div xmlns='http://www.w3.org/1999/xhtml'><p><b>Generated Narrative with Details : </b> Provenance </p></div>",
    "target": [
      {"reference": "Patient/54"}, {"reference": "Location/4"}, {"reference": "Organization/89"}, {"reference": "Practitioner/4"}, {"reference": "PractitionerRole/4"}, {"reference": "Encounter/5"}, {"reference": "Allergy/2"}, {"reference": "Allergy/3"}, {"reference": "CarePlan/1"}, {"reference": "CareTeam/5"}, {"reference": "Condition/15"}, {"reference": "Condition/16"}, {"reference": "Condition/17"}, {"reference": "Condition/4"}, {"reference": "Condition/5"}, {"reference": "Device/1"}, {"reference": "DiagnosticReport/4"}, {"reference": "DocumentReference/71"}, {"reference": "DocumentReference/84"}, {"reference": "Goals/11"}, {"reference": "Immunization/31"}, {"reference": "Immunization/32"}, {"reference": "Immunization/33"}, {"reference": "MedicationRequest/3"}, {"reference": "MedicationRequest/4"}, {"reference": "MedicationRequest/5"}, {"reference": "Procedure/2"}, {"reference": "Procedure/3"}],
    "recorded": "2017-12-02T16:37:17+05:30",
    "agent": [
      {
        "type": "coding",
        "system": "http://terminology.hl7.org/CodeSystem/provenance-participant-type",
        "code": "author",
        "display": "Author"
      }
    ],
    "text": "Author",
    "who": [
      {
        "reference": "Practitioner/4",
        "display": "Albert Davis"
      }
    ],
    "onBehalfOf": [
      {
        "reference": "Organization/89",
        "display": "RADYSANS MU STAGE THREE PRACTICE"
      }
    ],
    "type": [
      {
        "coding": [
          {
            "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-provenance-participant-type",
            "code": "transmitter",
            "display": "Transmitter"
          }
        ],
        "text": "Transmitter"
      }
    ],
    "who": [
      {
        "reference": "Practitioner/4",
        "display": "Albert Davis"
      }
    ],
    "onBehalfOf": [
      {
        "reference": "Organization/89",
        "display": "RADYSANS MU STAGE THREE PRACTICE"
      }
    ]
  }
}
```

API Terms of Use

Introduction

These are Radysans Inc Application Programming Interface (API) Terms of Use. When using our API you are bound to comply with these terms so please read these terms carefully before using our API. You can find more information about our API, such as how it works and what it can do, on our API webpage.

Section I: Acceptance of Terms

We invite you to use our API. Please note that this invitation is subject to your review and agreement with this API Terms of Use agreement and certain other terms and conditions (collectively, the “API Terms” or “Agreement”). You are not required to agree to the API Terms. However, if you reject the API Terms, you do not have any right to use the API. If you use the API, you will be deemed to have accepted the API Terms and entered into a legally binding contract with Radysans Inc.

Acceptance on Behalf of an Organization.

If you are developing on behalf of an organization, you agree to these API Terms for that organization and assure that you have authority to bind that organization and its parents, subsidiaries, and sister companies to these API Terms. In that case, “you” and “your” will refer to that organization, its parents, subsidiaries, and sister companies.

Section II: Licenses and Permissions

License to developer.

Subject to and conditional upon your compliance at all times with these API Terms, Radysans Inc grants to you a limited, non-exclusive, non-transferable, non-sub licensable, revocable right during the Term (defined in the “Term, Termination and Survival” Section) to the following:

- Use the API to develop and distribute in a way that comply with the Terms and Conditions for use.

Limitation.

Except as expressly granted in these API Terms, neither party grants the other party any intellectual property rights or other proprietary rights.

Section III: Restrictions

General Restrictions.

You agree that you will follow the restrictions set out below and will not encourage or facilitate others to violate these restrictions.

- Do not use the Radysans Inc API in any manner that is not expressly authorized in this Agreement.
- Do not misuse the API in any way, including (i) modifying, editing, disassembling, decompiling, reverse-engineering, or extracting source code.
- Do not use the API for any illegal or unauthorized purpose.

Section V: Access to the API

Enforcement of API Terms.

We may enforce these API Terms against you, your application or Website if we conclude that your application or Website violates this Agreement or is negatively impacting the API. We may or may not notify you in advance. Enforcement can include disabling your application, restricting your, and your application’s, access to the API, requiring you to delete data, terminating our Agreement with you, or any other action that we deem appropriate.