**Encounter mapping**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | Meta |
| Not populated |  | implicitRules |
| Not populated |  | Language |
| <Encounter><Text> |  | Text |
| Not populated |  | Contained |
| Not populated |  | Extension (encounterTransport) |
| Not populated |  | Extension (outcomeOfAttendance) |
| Not populated |  | Extension (emergencyCareDischargeStatus) |
| Not populated |  | modifierExtension |
| Not populated |  | Identifier |
|  | HARDCODED: FINISHED | Status |
| Not populated |  | statusHistory |
| Not populated |  | Class |
| Not populated |  | ClassHistory |
| DistributionEnvelope/header/handlingSpecification |  | Type |
| Not populated |  | Priority |
| See ITK column of **Patient mapping** | Patient | Subject |
| Not populated |  | episodeOfCare |
| Not populated |  | IncomingReferral |
| See ITK column of **Participant mapping** | Participant | Participant |
| See ITK column of **appointment mapping** | Appointment | Appointment |
| encompassingEncounter/effectiveTime/low |  | Period.start |
| encompassingEncounter/effectiveTime/high |  | Period.end |
| Not populated |  | Length |
| Not populated |  | Reason |
| Not populated |  | Diagnosis |
| Not populated |  | Account |
| Not populated |  | Hospitalization |
| See ITK column of **location mapping** | Location  For location from <healthCareFacility><location> location.status HARDCODED: COMPLETED | Location |
| See ITK column of **service provider mapping** | ServiceProvider | serviceProvider |
| Not populated |  | partOf |
| encompassingEncounter/id |  | identifier |

**RelatedPerson mapping**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | Identifier |
|  | HARDCODED: true | Active |
| See ITK column of **Patient mapping** | Patient | Pateint |
| When <telecom use="**EC**">  and/or <ClinicalDocument><Informant><RelatedEntity><Code> | HARDCODED:  Code – C  System – http://hl7.org/fhir/v2/0131  Display – Emergency Contact  Code – code attribute  System – codeSystem attribute  Display – displayName attribute | Relationship |
| <relatedEntity><RelatedPerson><name> |  | Name |
| <relatedEntity><telecom> or  <patientRole><telecom> when <telecom use="**EC**"> |  | Telecom |
|  | HARDCODED: UNKNOWN | Gender |
| Not populated |  | birthDate |
| <relatedEntity><Addr> |  | Address |
| Not populated |  | Photo |
| <relatedEntity><EffectiveTime> |  | period |

**Condition mapping**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | Meta |
| Not populated |  | implicitRules |
| **<section><languageCode>** |  | Language |
| Not populated |  | Text |
| Not populated |  | Contained |
| Not populated |  | Extension |
| Not populated |  | ModifierExtension |
| Not populated |  | Identifier |
|  | HARDCODED: ACTIVE | clinicalStatus |
|  | HARDCODED: UNKNOWN | verificationStatus |
| **<encounter><text>** |  | Category |
| Not populated |  | Severity |
| **<entry><contentId extension=’ COCD\_TP146092GB01#ClinicalDiscriminator**  **’>**  For the correct entry:  **<entry><observation><value>** |  | Code |
| Not populated |  | bodySite |
| See ITK column of **patient mapping** | Patient | Subject |
| See ITK column of **encounter mapping** | Encounter | Context |
| Not populated |  | Onset |
| Not populated |  | Abatement |
| **<encounter><effectiveTime>** |  | assertedDate |
| Not populated |  | Asserter |
| Not populated |  | Stage |
| See ITK column of **questionnaire response mapping** | Questionnaire Response | Evidence |
| Not populated |  | note |

**HealthcareService mapping**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | Meta |
| Not populated |  | implicitRules |
| Not populated |  | Language |
| Not populated |  | Text |
| Not populated |  | Contained |
| Not populated |  | Extension |
| Not populated |  | ModifierExtension |
| Not populated |  | Identifier |
|  | HARDCODED: true | Active |
| See ITK column of **referral request mapping** | Organization | providedBy |
| Not populated |  | Category |
| Not populated |  | Type |
| Not populated |  | Specialty |
| See ITK column of **location mapping** | Location | Location |
| **<receivedOrganization><name>** |  | Name |
| Not populated |  | Comment |
| Not populated |  | extraDetails |
| Not populated |  | Photo |
| **<informationRecipient typeCode=”PRCP”><telecom>** |  | Telecom |
| Not populated |  | coverageArea |
| Not populated |  | serviceProvisionCode |
| Not populated |  | Eligibility |
| Not populated |  | EligibilityNote |
| Not populated |  | programName |
| Not populated |  | Characterisitic |
| Not populated |  | referralMethod |
| Not populated |  | appointmentRequired |
| Not populated |  | availableTime |
| Not populated |  | notAvailable |
| Not populated |  | availabilityExceptions |
| Not populated |  | Endpoints |

**Consent mapping**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | meta |
| Not populated |  | implicitRules |
| See ITK column of **referral request mapping** | Encounter.language | language |
| For sections with the following code  <**section**><**code code="887031000000108" codeSystem="2.16.840.1.113883.2.1.3.2.4.15"**>  **<section><text>** |  | text |
| Not populated |  | contained |
| Not populated |  | modifierExtension |
| Value **= <clinicalDocument><setId>** | Use = HARDCODED: USUAL | identifier |
|  | HARDCODED: ACTIVE | status |
| Not populated |  | category |
| See ITK column of **referral request mapping** | Encounter.subject | patient |
| See ITK column of **referral request mapping** | Encounter.period | period |
| Not populated |  | dateTime |
| Not populated |  | consentingParty |
| Not populated |  | Actor |
| **<authorization><consent><code>** |  | action |
| See ITK column of **referral request mapping** | Encounter.serviceProvider | organisation |
| <section><id> |  | source |
| Not populated |  | Policy |
|  | HARDCODED: http://hl7.org/fhir/ConsentPolicy/opt-out | policyRule |
| Not populated |  | SecurityLabel |
| Not populated |  | Purpose |
| **For <entries><contentId> with root = "2.16.840.1.113883.2.1.3.2.4.18.16"**  **Extension =**  **"COCD\_TP146050GB01#PermissionToView"**  **<entry><observation><effectivetime>** |  | dataPeriod |
| See ITK column of **referral request mapping** | Meaning = HARDCODED: RELATED  Reference = encounter | data |
| Not populated |  | except |

**CarePlan mapping**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | identifier |
| For section with code <section><code code=”1052951000000105”>  <section><languageCode> |  | language |
| Not populated |  | definition |
| Not populated |  | basedOn |
| Not populated |  | replaces |
| Not populated |  | partOf |
|  | HARDCODED: COMPLETED | status |
|  | HARDCODED: PLAN | intent |
| Not populated |  | category |
| For section with code <section><code code=”1052951000000105”>  <section><title> |  | title |
| For section with code <section><code code=”1052951000000105”>  **<section><text>** |  | description |
| See ITK column of **encounter mapping** | Encounter.subject | subject |
| See ITK column of **encounter mapping** | Encounter | context |
| See ITK column of **encounter mapping** | Encounter.period | period |
| See ITK column of **encounter mapping** | Encounter.location.managingOrganization | author |
| Not populated |  | careTeam |
| See ITK column of **condition mapping** | Condition | addresses |
| Not populated |  | supportingInfo |
| Not populated |  | goal |
| Not populated |  | Activity |
| Not populated |  | Note |

**List mapping**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | Meta |
| Not populated |  | implicitRules |
| Not populated |  | Language |
| Not populated |  | Text |
| Not populated |  | Contained |
| Not populated |  | Extension |
| Not populated |  | modifierExtension |
| Value = <clinicalDocument><setId root=”**this value**”> | Use = HARDCODED: USUAL | Identifier |
|  | HARDCODED: CURRENT | Status |
| Not populated | HARDCODED: WORKING | Mode |
| Not populated | HARDCODED: 111 Report List | Title |
| Not populated | Hardcoded:  Code – 225390008  System – <http://snomed.info/sct> display – Traige | Code |
| Not populated |  | intent |
| See ITK column of **Patient mapping** | Reference Patient | Subject |
| See ITK column of **Encounter mapping** | Reference Encounter | encounter |
| <ClinicalDocument><effectiveTime> |  | Date |
| See ITK column of **Device mapping** | Reference device | Source |
|  | Hardcoded:  Code – event-date  System – <http://hl7.org/fhir/list-order>  Display – Sorted by Event Date | orderedBy |
| Not populated |  | Note |
| See ITK column of   * **Condition** * **Questionnaire** * **QuestionnaireResponse** * **Observation** * **Organization** * **Practitioner** * **ReferralRequest** * **RelatedPerson**   **Mapping** | Reference to any required resource:   * Condition * Questionnaire * QuestionnaireResponse * Observation * Organization * Practitioner * ReferralRequest * RelatedPerson | Entry |
| Not populated |  | emptyReason. |

**Composition mapping**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | Meta |
| Not populated |  | implicitRules |
| Not populated |  | Language |
| Not populated |  | Text |
| Not populated |  | Contained |
| Not populated |  | Extension |
| Value = <clinicalDocument><setId> | Use = HARDCODED: USUAL | Identifier |
|  | HARDCODED: FINAL | Status |
|  | Code = http://snomed.info/sct  Display = Report of clinical encounter (record artifact)  System = 371531000 | Type |
| Not populated |  | Class |
| See ITK column of **Encounter mapping** | Encounter.subject | Subject |
| See ITK column of **Encounter mapping** | Encounter | Encounter |
| <ClinicalDocument><effectiveTime> |  | Date |
| <ClinicalDocument><author> |  | Author |
|  | HARDCODED: 111 Report | Title |
| **<clinicalDocument><confidentialityCode>** |  | Confidentiality |
| Not populated |  | Attester |
| Not populated |  | Custodian |
| Identifier value = <ClinicalDocument><relatedDocument><parentDocument><Id root=”related document”>  <ClinicalDocument><setId root=”main document”> |  | relatedTo |
| Title = <component><structuredBody> <component><section><title>  Text = <component><structuredBody> <component><section><text> |  | Event |
| See ITK column of **Care Plan mapping**  See ITK column of **Referral Request mapping**  See ITK column of **Questionnaire Response mapping**  <component><structuredBody> <component><section><title> <component><structuredBody> <component><section><text> | Care plan  Referral Request  Questionnaire Response | section |

**Referral Request mapping**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | Identifier |
| Not populated |  | Definition |
| Not populated |  | basedOn |
| Not populated |  | replaces |
| Not populated |  | groupIdentifier |
|  | HARDCODED: ACTIVE | Status |
|  | HARDCODED: PLAN | Intent |
| Not populated |  | type |
|  | HARDCODED: ROUTINE | Priority |
| Not populated |  | serviceRequested |
| See ITK column of **encounter mapping** | Encounter.subject | Subject |
| See ITK column of **encounter mapping** | Encounter | context |
| ClinicalDocument/effectiveTime |  | Occurrence.start |
| **<author typeCode="AUT"><time>** |  | authoredOn |
|  | BehalfOf = Encounter.serviceProvider  Agent = Reference Device | Requester |
| Not populated |  | Specialty |
| See ITK column of **healthcare service mapping** | Healthcare Service | Recipient |
| ClinicalDocument/participant with typeCode=REFT  See ITK column of Practitioner mapping | Practitioner |
| Not populated |  | reasonCode |
| See ITK column of **condition mapping** | Condition | reasonReference |
| Not populated |  | description |
| See ITK column of **procedure request mapping** | Procedure request | supportingInfo |
| Not populated |  | note |
| Not populated |  | relevantHistory |

**Device mapping**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated | Current version | Version |
|  | HARDCODED: 111 Adaptor | Model |

**Patient mapping**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | Identifier |
|  | True | Active |
| <patientRole><patient> |  | Name |
| <patientRole><telecom> |  | Telecom |
| <patientRole><patient><administrativeGender> |  | Gender |
| <patientRole><patient><birthtime> |  | birthDate |
| Not populated |  | Deceased |
| <patientRole><addr> |  | Address |
| <patientRole><patient><languageCommunication> |  | Language |
| <patientRole><patient><maritalStatus> |  | maritalStatus |
| Not populated |  | MultipleBirth |
| Not populated |  | Photo |
| <patientRole><patient><guardian> |  | Contact |
| Not populated |  | Animal |
| Not populated |  | Communication |
| **<patientRole><providerOrganization>** |  | generalPractitioner |
| Not populated |  | managingOrganization |
| Not populated |  | link |
| <patientRole><patient><ethicGroup>  <patientRole><patient><religiousAffiliation>  <patientRole><patient><birthplace> | HARDCODED: "https://fhir.hl7.org.uk/STU3/StructureDefinition/Extension-CareConnect-EthnicCategory-1"  HARDCODED: "https://fhir.hl7.org.uk/STU3/StructureDefinition/Extension-CareConnect"  HARDCODED: "http://hl7.org/fhir/StructureDefinition/birthPlace" | Extension |

**Questionnaire Response Mapping**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
| <caseDetails><caseId> |  | Identifier |
| No mapping |  | basedOn |
| No mapping |  | Parent |
| See ITK column of **referral request mapping** | Reference Questionnaire | Questionnaire |
|  | HARDCODED to completed | Status |
| See ITK column of **Patient** **mapping** | Reference patient | Subject |
| See ITK column of **Encounter mapping** | Reference encounter | Context |
| <pathwayTriage><finish> |  | Authored |
| No mapping |  | Author |
| No mapping |  | Source |
| See ITK column of **Questionnaire Response – Item mapping** below |  | item |

**Questionnaire Response – Item Mapping**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
| <triageLine><question><questionId> | If not available hardcoded to N/A | .linkId |
| No mapping |  | .definition |
| <triageLine><question> <questionText> |  | .text |
| No mapping |  | .subject |
| No mapping |  | Answer |
| No mapping |  | .value[x] |
| <triageLine><question><answers> <answer selected=true><text> |  | .value[x].answer |
| No mapping |  | .item |
| No mapping |  | item |

**Questionnaire Mapping**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | newRandomUUID | Id |
| No mapping |  | url |
| <pathwaysCase><caseDetails><caseId> |  | Identifier |
| <pathwaysCase><caseReceiveEnd> |  | Version |
| No mapping |  | Name |
| No mapping |  | Title |
|  | HARDCODED TO: ACTIVE | Status |
|  | HARDCODED TO: false | Experimental |
| <caseReceiveEnd> |  | Date |
| <pathwayTriage><user><name> |  | Publisher |
| No mapping |  | Description |
| No mapping |  | Purpose |
| No mapping |  | approvalDate |
| <caseReceiveEnd> |  | lastReviewDate |
| No mapping |  | effectivePeriod |
| No mapping |  | useContext |
| <caseDetails><address><country> <name> |  | Jurisdiction |
| <contactDetails><caller><name> <phone><number> | HARDCODED:  System = phone | Contact |
| No mapping |  | Copyright |
| No mapping |  | Code |
| No mapping | Hardcoded to patient | subjectType |
| See ITK column of **Questionnaire – Item Mapping** below |  | item |

**Questionnaire - Item Mapping**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
| <caseDetails><caseId> |  | linkId |
| No mapping |  | Definition |
| No mapping |  | Code |
| <triageLine><question> <triageLogicId><pathwayOrderNo> |  | Prefix |
| <triageLine><question> <questionText> |  | Text |
| No mapping | HARDCODED TO: CHOICE | Type |
| No mapping |  | enableWhen |
| No mapping |  | .Question |
| No mapping |  | .has Answer |
| No mapping |  | .answer |
|  | Hardcoded: true | .required |
|  | Hardcoded: false | .repeats |
| No mapping |  | .readOnly |
| No mapping |  | .maxLength |
| <triageLine[x]> |  | .options |
| <triageLine><question><answers> <answer><text>  &  <triageLine><question><answers> <answer> |  | .option.value |
| No mapping |  | .initial |
| No mapping |  | .item |

**Procedure Request Mapping**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New newRandomUuid generated | Id |
| Not populated |  | Identifier |
| Not populated |  | Definition |
| Not populated |  | basedOn |
| Not populated |  | Replaces |
| Not populated |  | Requisition |
|  | HARDCODED: ACTIVE | Status |
|  | HARDCODED: PLAN | Intent |
|  | HARDCODED: ROUTINE | Priority |
|  | HARDCODED: false | doNotPerform |
| Not populated |  | Category |
| <encompassingEncounter> <dischargeDispositionCode> |  | Code |
| See ITK column of **Encounter.subject mapping** | Patient reference | Subject |
| Not populated |  | Context |
| ClinicalDocument/effectiveTime |  | Occurrence.start |
| Not populated |  | asNeeded |
| Not populated |  | authoredOn |
| Not populated |  | Requester |
| Not populated |  | performerType |
| Not populated |  | Performer |
| Not populated |  | reasonCode |
| See ITK column of **referral request mapping** | Referralrequest.reasonreference | reasonReference |
| Not populated |  | supportingInfo |
| Not populated |  | Specimen |
| Not populated |  | bodySite |
| Not populated |  | Note |
| Not populated |  | relevantHistory |

**Observation mapping**

|  |  |  |
| --- | --- | --- |
| **ITK** |  | **FHIR** |
| Not populated |  | Identifier |
| Not populated |  | basedOn |
|  | HARDCODED: FINAL | Status |
| Not populated |  | Category |
|  | Hardcoded: code = 33962009  Display = Presenting complaint  System = Patient.s Reported Condition | Code |
| See ITK column of **patient mapping** | Patient | Subject |
| See ITK column of **encounter mapping** | Encounter | Context |
| Not populated |  | Effective date |
| Not populated |  | Issued |
| Not populated |  | Performer |
| /ClinicalDocument/component /structuredBody/component/ section/component[n]/section/text |  | Value |
| Not populated |  | dataAbsentReason |
| Not populated |  | Interpretation |
| Not populated |  | Comment |
| Not populated |  | bodySite |
| Not populated |  | method |
| Not populated |  | specimen |
| Not populated |  | Device |
| Not populated |  | referenceRange |
| Not populated |  | Related |
| Not populated |  | Component |

Location mapping (appointment)

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | Identifer |
| Not populated |  | Status |
| Not populated |  | operationalStatus |
| <participantRole><playingEntity><name> |  | Name |
| Not populated |  | Alias |
| <participantRole><playingEntity><desc> |  | Description |
| Not populated |  | Mode |
| Not populated |  | Type |
| Not populated |  | Telecom |
| See ITK column of **address mapping** | address | Address |
| Not populated |  | PhysicalType |
| Not populated |  | Position |
| Not populated |  | managingOrganizaiton |
| Not populated |  | part of |
| Not populated |  | endpoint |

Location mapping (encounter)

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | Identifer |
|  | HARDCODED: ACTIVE | Status |
| Not populated |  | operationalStatus |
| Not populated |  | Name |
| Not populated |  | Alias |
| Not populated |  | Description |
| Not populated |  | Mode |
| Not populated |  | Type |
| Not populated |  | Telecom |
| Not populated |  | Address |
| Not populated |  | PhysicalType |
| Not populated |  | Position |
| See ITK column of **organization mapping** | Organization | managingOrganizaiton |
| Not populated |  | part of |
| Not populated |  | endpoint |
| <organizationpPartOf><effectiveTime> |  | period |

Location mapping (Encompassing Encounter) mapped from <healthCareFacility><location>

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | Identifer |
| Not populated |  | Status |
| Not populated |  | operationalStatus |
| <healthCareFacility><location><name> |  | Name |
| Not populated |  | Alias |
| Not populated |  | Description |
| Not populated |  | Mode |
| Not populated |  | Type |
| Not populated |  | Telecom |
| See ITK column of **address mapping** | address | Address |
| Not populated |  | PhysicalType |
| Not populated |  | Position |
| Not populated |  | managingOrganizaiton |
| Not populated |  | part of |
| Not populated |  | endpoint |
| <organizationpPartOf><effectiveTime> |  | period |

Location mapping (healthcare service)

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | Identifer |
| Not populated |  | Status |
| Not populated |  | operationalStatus |
| Not populated |  | Name |
| Not populated |  | Alias |
| Not populated |  | Description |
| Not populated |  | Mode |
| Not populated |  | Type |
| <intendedRecipient><telecom> |  | Telecom |
| See ITK column of **address mapping** | address | Address |
| <intendedRecipient><receivedOrganization> |  | PhysicalType |
| Not populated |  | Position |
| Not populated |  | managingOrganizaiton |
| Not populated |  | part of |
| Not populated |  | endpoint |

**Appointment mapping**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | Identifier |
|  | HARDCODED: BOOKED | Status |
| Not populated |  | serviceCategory |
| Not populated |  | serviceType |
| Not populated |  | Specialty |
| Not populated |  | appointmentType |
| <encounter><code displayname> |  | Reason |
| Not populated |  | Indication |
| Not populated |  | Priority |
| <section><title> |  | Description |
| Not populated |  | supportingInformation |
| Not populated |  | Start |
| Not populated |  | End |
| Not populated |  | minutesDuration |
| Not populated |  | Slot |
| Not populated |  | Created |
| <section><text> |  | Comment |
| Not populated |  | incomingReferral |
| See ITK column of **patient/location mapping** | Actor = patient/location  Required = HARDCODED: REQUIRED  Accepted = HARDCODED: ACCEPTED | Participant |
| Not populated |  | requestedPeriod |

**Organization mapper**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| <organization><id extension> |  | Identifier |
| Not populated |  | Active |
| In case of typeCode=” PRCP”:  Code:<informationRecipient typeCode="PRCP">  Display:<intendedRecipient><receivedOrganization><name>  Other cases:  <organization><standardIndustryClassCode displayname> |  | Type |
| <organization><name> |  | Name |
| See ITK column of **address mapping** | Address | Alias |
| <organization><telecom> |  | Telecom |
| Not populated |  | Address |
| <organization><organizationpartof><wholeorganization> |  | part of |
| Not populated |  | Contact |
| Not populated |  | endpoint |

**Organization (service provider) mapper**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | Identifier |
|  | HARDCODED: true | Active |
| <custodian><type> |  | Type |
| <custodianOrganization><name> |  | Name |
| Not populated |  | Alias |
| <custodianOrganization><telecom> |  | Telecom |
| See ITK column of **address mapping** | address | Address |
| Not populated |  | part of |
| Not populated |  | Contact |
| Not populated |  | endpoint |

**Address mapper**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
| <addr use=H><addr use=HP><addr use=WP><addr use=TMP> |  | Use |
| <addr use=PHYS> |  | Type |
| **<addr><desc>** |  | Text |
| Not populated |  | Line |
| <addr><city> |  | City |
| <addr><precinct> |  | District |
| <addr><state> |  | State |
| **<addr><postalcode>** |  | postalCode |
| <addr><country> |  | Country |
| <addr><useableperiod> |  | period |

**Practitioner Mapper (participant)**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | Identifier |
|  | HARDCODED: true | Active |
| <associatedEntity><associatedPerson><name> |  | Name |
| <associatedEntity><telecom> |  | Telecom |
| See ITK column of **address mapping** | address | Address |
| Not populated |  | Gender |
| Not populated |  | birthDate |
| Not populated |  | Photo |
| Not populated |  | Qualification |
| Not populated |  | Coomunication |

**Practitioner Mapper (informant & data enterer)**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | Identifier |
|  | HARDCODED: true | Active |
| <assignedEntity><assignedPerson><name> |  | Name |
| <assignedEntity><telecom> |  | Telecom |
| See ITK column of **address mapping** | address | Address |
| Not populated |  | Gender |
| Not populated |  | birthDate |
| Not populated |  | Photo |
| Not populated |  | Qualification |
| Not populated |  | Coomunication |

**Practitioner Mapper (author)**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
|  | New uuid generated | Id |
| Not populated |  | Identifier |
|  | HARDCODED: true | Active |
| <assignedEntity><assignedAuhor><name> |  | Name |
| <assignedEntity><telecom> |  | Telecom |
| See ITK column of **address mapping** | address | Address |
| Not populated |  | Gender |
| Not populated |  | birthDate |
| Not populated |  | Photo |
| Not populated |  | Qualification |
| Not populated |  | Coomunication |

**Participant mapping (practitioner)**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
| See ITK column of **practitioner mapping** | Practitioner | individual |
| PPRF – author; ATND – Responsible Party |  | Type.code |
| Author/Responsible Party |  | Type.display |
| <http://hl7.org/fhir/ValueSet/encounter-participant-type> (for Author and Responsible Party only) |  | Type.system |

**Participant mapping (practitioner)**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
| See ITK column of **related person mapping** | Related person or | individual |
| <ClinicalDocument><Informant> with typeCode INF | HARDCODED: Informant | Type.text |

**Participant mapping (data eneterer)**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
| See ITK column of **practitioner mapping** | Practitioner | individual |

**Participant mapping (informant)**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
| See ITK column of **practitioner mapping** | Practitioner | individual |

**Participant mapping (author)**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
| See ITK column of **practitioner mapping** | Practitioner | individual |
|  |  |  |

**Practitioner Role mapping (ResponsibleParty)**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
| <responsibleParty><assignedEntity> | PractitionerRole | practitioner |
| <responsibleParty><assignedEntity><code> |  | code |
| <responsibleParty><assignedEntity><representedOrganization> |  | organization |

**MessageHeader**

|  |  |  |
| --- | --- | --- |
| **ITK Mapping Element** | **FHIR Objects 3.0.2** | **FHIR Mapping Elements 3.0.2** |
| <itk:header><itk:addresslist><itk:address uri="*ODS\_CODE*" />  <itk:header><itk:addresslist><itk:address type="2.16.840.1.113883.2.1.3.2.4.18.44" uri="*DOS\_ID*" /> |  | destination.ednpoint (two values concatenated *ODS\_CODE:DOSServiceID:DOS\_ID)* |
| <itk:header><a:MessageID> |  | id |
| <itk:header><itk:handlingSpecification><itk:spec value> |  | Event |
| Code: <itk:header><itk:handlingSpecification><itk:spec value>  **System:** <itk:header><itk:handlingSpecification><itk:spec key> |  | Reason |
| <itk:header><itk:handlingSpecification><itk:senderAddress> |  | Destination |
| <ClinicalDocument><effectiveTime> |  | timestamp |