|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | CCDA | HL7 PC | FHIR | epSOS | openEHR | FHIM | NHSCFH | SNOMED CT \* |
| Person responsible | RH | RH | RH | JB | RH | JC | AP | BG |
| Propensity Record |  |  |  |  |  |  |  |  |
| Substance | X |  | X | X | X | X1 | X | Yes |
| Substance Type |  |  | Category |  |  | X2 |  | Yes |
| Sensitivity Type |  |  | X |  |  | X3 | X | Yes |
| Propensity Certainty |  |  | X |  |  | X4 |  | No. Requires post-coordination via situation hierarchy |
| Criticality |  |  | X |  |  | X5 |  | out-of-scope of SNOMED CT |
| Condition Status |  |  | X |  |  | X6 |  | No. Few examples of X resolved exist in SNOMED CT as primitive children under 370996005| Patient condition resolved (finding). Will likely require new concept model under situation hierarchy |
| Recurrence Probability |  |  |  |  |  | X7 |  | No |
| Is Contraindicated |  |  |  |  |  | X |  | Yes. There are a small number of medication x contraindicated concepts existing in SNOMED CT under 183932001|Procedure contraindicated (situation) |
| No known allergy |  |  |  |  |  |  |  | No |

1IntoleranceCondition.reactant

2IntoleranceCondition.reactantCategory

3Mechanism

4ReactionObservation.certainty

5IntoleranceCondition.criticality

6HealthConcern.conditionStatus

7HealthConcern.probability

\* for SNOMED CT : yes – concepts exist in SNOMED CT; no – concepts do not exist in SNOMED CT; out-of-scope of SNOMED CT; requires post-coordination

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | CCDA | HL7 PC | FHIR | epSOS | openEHR | FHIM | NHSCFH | SNOMED CT |
| Person responsible | RH | RH | RH | JB | RH | JC | AP | BG |
| Adverse Reaction Record |  |  |  |  |  |  |  |  |
| Substance |  |  | X |  |  | IntoleranceCondition.reactant |  | Yes |
| Substance Type |  |  |  |  |  | IntoleranceCondition.reactantCategory |  | Yes |
| Sensitivity Type |  |  |  |  |  | ~~Observed characteristic~~  IntoleranceCondition.intoleranceCategory |  | Yes |
| Reaction |  |  |  |  |  | ReactionObservation.reaction |  | Yes |
| Body site |  |  |  |  |  | X Observation.bodySite |  | Yes |
| Severity |  |  | X |  |  | X ReactionObservation.severit |  | No |
| Reaction Certainty |  |  |  |  |  | ReactionObservation.certainty |  | Out of scope of SNOMED CT |
| Exposure route |  |  | X |  |  | X none |  | Yes |
| Observation method |  |  |  |  |  |  |  | No |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | CCDA | HL7 PC | FHIR | epSOS | openehr | FHIM | NHSCFH | SNOMED CT |
| Person responsible | RH | RH | RH | JB | RH | JC | AP | BG |
| Adverse Sensitivity Test Record |  |  |  |  |  |  |  |  |
| Sensitivity test | X |  | code |  |  |  |  | Yes |
| Sensitivity test result | -- |  |  |  |  |  |  | Out of scope |