Improve Coding expectations for Admission and Discharge Diagnoses

Discussion for Jira Issue CDA-20444
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Structured Documents Work Group
Lisa Nelson
Context for Admission and Discharge Diagnoses

Hospital Admission Diagnosis (V3) [act, 2.16.840.1.113883.10.20.22.4.34, release 2015-08-01, open]

- SHALL contain exactly one [1..1] code (CONF:1198-19145). This code SHALL contain exactly one [1..1] code="46241-6" Admission diagnosis (CONF:1198-19146).
- This code SHALL contain exactly one [1..1] codeSystem="2.16.840.1.113883.6.1" (CodeSystem: LOINC 2.16.840.1.113883.6.1) (CONF:1198-32162).

Encounter Diagnosis (V3) [act, 2.16.840.1.113883.10.20.22.4.80, release 2015-08-01, open]

- SHALL contain exactly one [1..1] code (CONF:1198-19182). This code SHALL contain exactly one [1..1] code="29308-4" Diagnosis (CONF:1198-19183).
- This code SHALL contain exactly one [1..1] codeSystem="2.16.840.1.113883.6.1" (CodeSystem: LOINC 2.16.840.1.113883.6.1) (CONF:1198-32160).
**Resource Profile: US Core Condition Encounter Diagnosis Profile**

- **code**
  - SHALL contain exactly one \([1..1]\) **code**, which SHOULD be selected from ValueSet Problem Type (SNOMEDCT) `2.16.840.1.113883.3.88.12.3221.7.2` DYNAMIC (CONF:1198-9045). If code is selected from ValueSet Problem Type (SNOMEDCT) `2.16.840.1.113883.3.88.12.3221.7.2` DYNAMIC, then it SHALL have at least one \([1..*]\) translation, which SHOULD be selected from ValueSet Problem Type (LOINC) `2.16.840.1.113762.1.4.1099.28` DYNAMIC (CONF:1198-32950) (CONF:1198-32950).

- **Resource Profile: US Core Encounter Profile**

- **value**
  - SHALL contain exactly one \([1..1]\) **value** with @xsi:type="CD", where the code SHOULD be selected from ValueSet Problem `2.16.840.1.113883.3.88.12.3221.7.4` DYNAMIC (CONF:1198-9058). This value MAY contain zero or one \([0..1]\) @code (CONF:1198-31871).
  - This value MAY contain zero or more \([0..*]\) **qualifier** (CONF:1198-31870).
  - This value MAY contain zero or more \([0..*]\) **translation** (CONF:1198-16749) such that it
    - MAY contain zero or one \([0..1]\) @code (CodeSystem: ICD-10-CM `2.16.840.1.113883.6.90` STATIC) (CONF:1198-16750).

- **Logical Definition (CLD)**

  This value set includes codes based on the following rules:
  - Include these codes as defined in http://anamed.info/act
    - Display `150240001` if no current problems or disability
    - Include codes from http://anamed.info/act where concept is a `040844003` (Clinical finding (finding))
    - Include codes from http://anamed.info/act where concept is a `243790009` (Context-dependent categories)
    - Include codes from http://anamed.info/act where concept is a `272379006` (Events)
    - Include all codes defined in http://hl7.org/fhir/standards/cld-10-ce
    - Include all codes defined in http://hl7.org/fhir/standards/cld-9-ce