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Dear HL7 Member,

The Cross-Group Projects has asked me to forward you a set of recommended corrections and modifications to the currently published **HL7 FHIR® US Core Implementation Guide STU3 Release 3.1.0.** The referenced implementation guide can be found online: <http://hl7.org/fhir/us/core/STU3.1/>

ONC’s finalization of the Cures Act Rule, which requires support for US Core, and updates to the US Core Data for Interoperability (USCDI) uncovered several issues on the 3.1.0 release of US Core.

45 updates are included in this release and are listed below. These updates consist of technical corrections, corrections of editorial copy/paste errors and omissions and minor clarifications. Additionally few key items are addressed:

* Added US Core Head Occipital-frontal Circumference Percentile Profile
* Add Reaction to the US Core AllergyIntolerance Profile
* Fixed guidance for accessing patient-reported medications per input from the HL7 Pharmacy work group.
* Updated Procedure codes to include CDT and ICD-10 PCS.

This release will be **HL7 FHIR® US Core Implementation Guide STU3 Release 3.1.1**  and will be available here: <http://hl7.org/fhir/us/core/>. When the Errata release is published, this list will be published in the history page of the specification (<http://hl7.org/fhir/us/core/history.html>).

Sincerely,

HL7 CTO

Attachment

List of Updates:

1. Add guidance for representing patient name suffix and previous patient name to the US Core Patient Profile (FHIR-28129)
2. Correct copy/paste error in Goal Profile (FHIR-28109)
3. Correct US Core Provider Speciality (NUCC) ValueSet to hide abstract grouping codes (FHIR-27975)
4. Added example of US Core Direct Extension to Practitioner-2 Example (FHIR-27947)
5. Corrected technical errors in pediatric profiles StructureDefinitions (FHIR-27946)
6. Corrected errors in DiagnosticReport Cardiology Example (FHIR-27913)
7. Update Federal Register link for OMB race and ethnicity category classifications. (FHIR-27907)
8. Clarified token search syntax (FHIR-27897).
9. Corrected US Core DocumentReference Profile to support multiple attachments (FHIR-25778).
10. Fix FHIRPath Expression in USCoreGoalTargetDate (FHIR-27892).
11. Fix FHIRPath Expression in USCoreProcedureDate(FHIR-27887).
12. Add omitted “ge” comparators to SearchParameters (FHIR-27893).
13. Remove Must Support References to non US Core Profiles (FHIR-27876)
14. Add missing reaction to the US Core AllergyIntolerance Profile (FHIR-27867).
15. Clarify reference to US Core Patient in Vitals Signs Profiles (FHIR-27857).
16. Corrected US Core Pulse Oximetry Profile component.valueQuantity.code and component.valueQuantity.unit min from 0 to 1 to be consistent with the valueQuantity constraints within US Core (FHIR-27846)
17. Correct UCUM Unit in US Core Pulse Oximetry Profile Text Summary (FHIR-27845)
18. Update Procedure Codes Value Set to include ICD-10 PCS codes (FHIR-27836)
19. Update Procedure Codes Value Set to include CDT codes (FHIR-27737)
20. Clarify that pediatric vital sign percentile Observations should reference growth chart (FHIR-27549),
21. Added Missing US core Head Occipital-frontal Circumference Percentile Profile (FHIR-27542).
22. Correct requirements for supporting CLIA identifiers (FHIR-27158)
23. Change Description of ICD-10-PCS Value Set (FHIR-27116)
24. Correct AllergyIntolerance guidance for verificationStatus (FHIR-27096)
25. Fix example US Core heart-rate example (FHIR-27086)
26. Update smoking status codes to align with USCDI (FHIR-27082).
27. Fix invariant provenance-1 (FHIR-27065)
28. Fix invalid json snippet (FHIR-27001)
29. Remove Provenance requirement from Medication, Location, Practitioner, PractitionerRole, and Organization and correct copy and paste error to Medication and Provenance searchType support in CapabilityStatement (FHIR-26840, FHIR-28161).
30. Correction on USCDI Table change ‘MedicationStatement’ to ‘MedicationRequest’ and remove references to MedicationStatement in the Medication Profile and CapabilityStatements (FHIR-26840).
31. Clarify that US Core Location/PractitionerRole are not being referenced by other resources (FHIR-26840).
32. Correct editing error restoring Write and Operation capability guidance into DocumentReference QuickStart (FHIR-26840).
33. Clarify guidance that servers SHALL support search with status if status required (FHIR-26840).
34. Correct canonical url for ImplementationGuide (FHIR-26686).
35. Correct system URI for ICD-10 procedure codes (FHIR-26679).
36. Fix invariant us-core-1 (FHIR-26605).
37. Change valueCode min from 0 to 1 for US Core Birth Sex Extension and valueBoolean min from 0 to 1 forUS Core Direct email Extension (FHIR-26459).
38. Change valueQuantity min from 1 to 0 for US Core Pediatric BMI for Age Observation Profile and US Core Pediatric Weight for Height Observation Profile (FHIR-26363).
39. Add page contents to Clinical Notes and Basic Provenance pages (FHIR-25785).
40. Fix duplicate URL causing validation failure. (FHIR-25536).
41. Fix Invariant us-core-8 (FHIR-25459).
42. Corrected the wording “should support” to “shall support” in Clinical Notes Guidance (FHIR-25455).
43. Fix Invariant us-core-8 to allow for Data Absent Reason Extension on Patient name.(FHIR-25249).
44. Fix Link to LOINC LP29708-2 (FHIR-25213).
45. Corrected guidance for conveying “Patient-Reported medications” (FHIR-25035).