

DICOM Correction Proposal

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| STATUS | Final Text |
| Date of Last Update | 2014/06/27 |
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| Submission Date | 2013/09/14 |

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| Correction Number | CP-1338 |
| Log Summary: Move Body Substance from Type to Category for Segmentation | |
| Name of Standard PS 3.16 2013 | |
| Rationale for Correction: CP 1258 extended the codes available for Segmentation Property Category and Type, but specified Body Substance as a Type rather than a Category (e.g., urine, etc. are body substances and need to be described in that category). It is distinct from Tissue. UMLS definition of Body Substance is "Material anatomical entity in a gaseous, liquid, semisolid or solid state, with or without the admixture of cells and biological macromolecules; produced by anatomical structures or derived from inhaled and ingested substances that have been modified by anatomical structures. Examples: saliva, semen, cerebrospinal fluid, respiratory air, urine, feces, blood, plasma, lymph." UMLS definition of Tissue is "Anatomical structure which has as its parts cells of predominantly one type with or without intercellular matrix. Examples: epithelium, muscle tissue, connective tissue, neural tissue, lymphoid tissue." | |
| Correction Wording: | |

Amend PS 3.16:

CID 7150 Segmentation Property Categories

Context ID 7150

Segmentation Property Categories

Type: Extensible Version: ~~20130617~~ 20140627

| Coding Scheme Designator (0008,0102) | Code Value (0008,0100) | Code Meaning (0008,0104) | SNOMED-CT Concept ID | UMLS Concept Unique ID |
|---|-------------------------------|-----------------------------------|-----------------------------|-------------------------------|
| SRT | T-D0050 | Tissue | 85756007 | C0040300 |
| SRT | T-D000A | Anatomical Structure | 123037004 | C1268086 |
| SRT | A-00004 | Physical object | 260787004 | C0085089 |
| SRT | M-01000 | Morphologically Altered Structure | 49755003 | C0221198 |
| SRT | R-42019 | Function | 246464006 | C0542341 |
| SRT | R-42018 | Spatial and Relational Concept | 309825002 | C0587374 |
| SRT | T-D0080 | Body Substance | 91720002 | C0504082 |

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CID 7165 Abstract Segmentation Types

Context ID 7165

Abstract Segmentation Types

Type: Extensible Version: ~~20130617~~ 20140627

| Coding Scheme Designator (0008,0102) | Code Value (0008,0100) | Code Meaning (0008,0104) | SNOMED-CT Concept ID | UMLS Concept Unique ID |
|---|-------------------------------|---------------------------------|-----------------------------|-------------------------------|
| DCM | 125040 | Background | | |
| SRT | T-D0080 | Body Substance | 91720002 | C0504082 |
| SRT | T-D0050 | Tissue | 85756007 | C0040300 |
| SRT | F-61779 | Waste Material | 289925000 | C0043045 |