

DICOM Correction Proposal

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| STATUS | Final Text |
| Date of Last Update | 2011/10/27 |
| Person Assigned | Harry Solomon |
| Submitter Name | IHE Cardiology, Harry Solomon |
| Submission date | 2011/03/23 |

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|--------------------------------|---|
| Correction Number | CP-1146 |
| Log Summary: | Enhance Cardiovascular Procedure List |
| Name of Standard | PS 3.16-2011 |
| Rationale for Correction: | <p>A robust set of cardiovascular diagnostic procedures (CID 3757) is needed for use in patient history in both DICOM SR and CDA for imaging reports. Procedures identified in the ACC Key Data Elements are added.</p> <p>Additionally, an informative mapping is added to the numeric SNOMED Concept IDs to facilitate transcoding.</p> |
| Sections of documents affected | PS 3.16 Annex B |
| Correction Wording: | |

CID 3757 Cardiac Diagnostic Procedures

**Context ID 3757
Cardiac Diagnostic Procedures**

Type: Extensible

Version: 2008032420111028

| Coding Scheme | Code Value | Code Meaning | SNOMED-CT Concept ID Equivalent |
|----------------------|--------------------|---|--|
| SRT | P0-006E4 | Exercise Tolerance Test | <u>165079009</u> |
| SRT | P5-B300 <u>950</u> | Exercise stress echocardiography | <u>433233004</u> |
| SRT | P5-B3000 | Echocardiography | <u>40701008</u> |
| <u>SRT</u> | <u>P5-B3012</u> | <u>Transthoracic echocardiography</u> | <u>433236007</u> |
| <u>SRT</u> | <u>P5-B3002</u> | <u>Transesophageal echocardiography</u> | <u>105376000</u> |
| SRT | P2-31107 | Pharmacological stress test | <u>424064009</u> |
| SRT | P2-31011 | Pharmacologic and exercise stress test | <u>428813002</u> |
| SRT | P2-3110B | Stress test using cardiac pacing | <u>428685003</u> |
| SRT | P1-31600 | Cardiac catheterization | <u>41976001</u> |
| <u>SRT</u> | <u>P5-00A34</u> | <u>Cardiac catheterization coronary angiogram</u> | <u>419416005</u> |
| <u>SRT</u> | <u>P5-00A25</u> | <u>Cardiac cath coronary angiogram and left</u> | <u>418903008</u> |

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|------------|-----------------|--|------------------|
| | | <u>ventriculogram</u> | |
| <u>SRT</u> | <u>P5-09011</u> | <u>Cardiac MRI</u> | <u>241620005</u> |
| SRT | P5-09100 | Magnetic resonance angiography | <u>105370006</u> |
| <u>SRT</u> | <u>P0-00CA7</u> | <u>Cardiac MRI stress</u> | <u>431609005</u> |
| SRT | P5-08025 | Cardiac CT | <u>241547009</u> |
| <u>SRT</u> | <u>P5-080C2</u> | <u>Cardiac CT for calcium scoring</u> | <u>426005005</u> |
| <u>SRT</u> | <u>P5-00A5C</u> | <u>CT angiography of coronary arteries</u> | <u>419545005</u> |
| <u>SRT</u> | <u>P5-D30F8</u> | <u>Nuclear medicine cardiovascular study</u> | <u>108294005</u> |
| SRT | P5-D0050 | Perfusion imaging (nuclear) | <u>35202002</u> |
| <u>SRT</u> | <u>P5-0A100</u> | <u>SPECT</u> | <u>105371005</u> |
| <u>SRT</u> | <u>P5-D3304</u> | <u>Cardiac blood pool imaging (nuclear)</u> | <u>35621002</u> |
| <u>SRT</u> | <u>P5-D3008</u> | <u>Radionuclide myocardial perfusion study</u> | <u>252432008</u> |
| <u>SRT</u> | <u>P5-30045</u> | <u>Radionuclide angiocardiology</u> | <u>426940008</u> |
| <u>SRT</u> | <u>P5-0A006</u> | <u>PET heart study</u> | <u>241439007</u> |

Note: In a prior version of this Context Group, the code P5-B3009 was specified for Exercise stress echocardiography. That code has been retired by SNOMED, and replaced by P5-B3050. Although there is minimal possibility of misinterpretation with SOP Instances that may include the retired code, receiving applications should be aware of this change; see Annex J.

Add to PS 3.16 Annex J

SNOMED DICOM Microglossary Retired Codes

| Retired Code Value | Code Meaning | Replacement Code (SNOMED) | Notes |
|--------------------|---|---------------------------|-------|
| ... | | | |
| <u>P5-B3009</u> | <u>Exercise stress echocardiography</u> | <u>P5-B3050</u> | |