

DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2014/01/02
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Correction Number	CP-1308
Log Summary: Correct code meaning of Density in Mammography CAD SR	
Name of Standard PS 3.16 2011	
<p>Rationale for Correction:</p> <p>CP 290 replaced the DCM code initially used for Density in Mammography CAD SR with a SNOMED code, but there was inconsistency in the Code Meaning when it was incorporated into PS 3.16 2003, and in some places it is "Mammography breast density" but in the context group it is "Mammographic breast density".</p> <p>In SNOMED itself, the fully specified name is "Mammographic breast density", and "Mammography breast density" is not a synonym.</p> <p>All known implementations use "Mammography", however.</p>	
Correction Wording:	

Amend PS 3.16 to make the code meaning consistent:

TID 4005 Mammography CAD Composite Feature Body Template

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TID 4005 MAMMOGRAPHY CAD COMPOSITE FEATURE BODY Type: Non-Extensible Order: Significant

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
...
19			CODE	EV (111035, DCM, "Lesion Density")	1	UC	May be present only if value of parent is (F-01791, SRT, "Mammographic breast mass") or (F-01796,SRT, "Mammography breast density")	DCID (6008) Density Modifier
20			CODE	EV (M-020F9, SRT, "Shape")	1	UC	May be present only if value of parent is (F-01791, SRT, "Mammographic breast mass") or (F-01796,SRT, "Mammography breast density")	DCID (6004) Mammography Characteristics of Shape
21			CODE	EV (111037, DCM, "Margins")	1-n	UC	May be present only if value of parent is (F-01791, SRT, "Mammographic breast mass") or (F-01796,SRT, "Mammography breast density")	DCID (6006) "Mammography Characteristics of Margin"
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TID 4006 Mammography CAD Single Image Finding Template
 ...

TID 4006
MAMMOGRAPHY CAD SINGLE IMAGE FINDING
Type: Non-Extensible Order: Significant

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
...
14	>	HAS PROPERTIES	INCLUDE	DTID (4011) Mammography CAD Density	1	UC	May be present only if value of parent is (F-01796,SRT, "Mammography breast density")	
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CID 6015 Single Image Finding from BI-RADS®

Context ID 6015
Single Image Finding from BI-RADS®
Type: Extensible Version: 20050822

Note: Collected from BI-RADS®

Coding Scheme Designator (0008,0102)	Coding Scheme Version (0008,0103)	Code Value (0008,0100)	Code Meaning (0008,0104)
SRT		F-01796	Mammography breast density
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111103	Density	A space-occupying lesion identified in a single image or projection	Retired. Replaced with (F-01796, SRT 1.1, "Mammography breast density").
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SRT		F-01796	Mammography breast density	Opacité mammaire à la mammographie
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SRT		F-01796	Mammography breast density	乳房画像の濃度
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