

## DICOM Correction Item

Correction Number		CP-545
Log Summary: Mammography CAD Relations Correction		
Type of Modification	Name of Standard	
Correction	PS3.3 - 2004	
<p>Rationale for Correction</p> <p>In PS3.3, section A.35.5.3.1.3, table A.35.5-2 on page 176, the relation HAS ACQ CONTEXT between IMAGE and NUM is not allowed. However, part 16 uses HAS ACQ CONTEXT between IMAGE and NUM at many places in Mammography CAD SR templates.</p> <p>Similarly part 16 uses R-HAS PROPERTIES between CODE and IMAGE in Mammography CAD SR templates which is not allowed by section A.35.5.3.1.3, PS3.3. It allows by reference relationships only between INFERRED FROM and SELECTED FROM.</p> <p>Table A.35.5-2 in section A.35.5.3.1.3, PS3.3 should add the relation HAS ACQ CONTEXT between IMAGE and NUM; and add the relation HAS PROPERTIES as a reference relationship.</p>		
Sections of documents affected		
PS3.3, section A.35.5.3.1.3 and PS3.3, section A.35.5.3.1.3, table A.35.5-2		
Correction Wording:		

### A.35.5.3.1.3 Relationship Constraints

The Mammography CAD SR IOD makes extensive use of by-reference INFERRED FROM, **by-reference HAS PROPERTIES** and by-reference SELECTED FROM relationships. Other relationships by-reference are forbidden. Table A.35.5-2 specifies the relationship constraints of this IOD. See Table C.17.3-8 for Relationship Type definitions.

**Table A.35.5-2  
RELATIONSHIP CONTENT CONSTRAINTS FOR MAMMOGRAPHY CAD SR IOD**

Source Value Type	Relationship Type (Enumerated Values)	Target Value Type
...		
IMAGE	HAS ACQ CONTEXT	TEXT, CODE, DATE, TIME, <b>NUM</b> .
...		