

DICOM Correction Item

Correction Number CP-784	
Log Summary: Change Contrast Allergies to simply Allergies	
Type of Modification Modification	Name of Standard PS 3.2, PS 3.3, PS 3.4, PS 3.6
<p>Rationale for Correction:</p> <p>While the primary use for allergy information in DICOM is for contrast allergies, other allergy information may be important to the modality operator (e.g., latex allergy).</p> <p>Additionally, electronic medical record systems typically do not distinguish between contrast allergies and other adverse reactions. Thus the sources for the allergy lists may not be able to provide only contrast allergies.</p> <p>It is proposed to change the name of attribute (0010,2110) from Contrast Allergies to simply Allergies, as that is the scope of what is practical to be included in the attribute.</p>	
<p>Sections of documents affected</p> <p>PS 3.2 Table B.4.2-24</p> <p>PS 3.2 Table C.8.1-2</p> <p>PS 3.3 Table C.2-4</p> <p>PS 3.4 Table K.6-1</p> <p>PS 3.6 Section 6</p>	
Correction Wording:	
<i>Modify PS 3.2</i>	

**Table B.4.2-24
 WORKLIST REQUEST IDENTIFIER**

Module Name Attribute Name	Tag	VR	M	R	Q	D	IOD
SOP Common Specific Character Set	(0008,0005)	CS		x			
...							
Patient Medical							
Patient State	(0038,0500)	LO		x		x	
Pregnancy Status	(0010,21C0)	US		x		x	
Medical Alerts	(0010,2000)	LO		x		x	
Contrast Allergies	(0010,2110)	LO		x		x	
Special Needs	(0038,0050)	LO		x		x	

**Table C.8.1-2
 HL7/MODALITY WORKLIST ATTRIBUTE MAPPING**

DICOM Attribute	DICOM Tag	HL7 Attribute Name	HL7 Segment	Notes
...				
Patient Medical				
Patient State	(0038,0500)	Danger Code	ORM OBR:12	
Pregnancy Status	(0010,21C0)	Filler Field 1	ORM OBR:20	
Medical Alerts	(0010,2000)	Relevant Clinical Information	ORM OBR:13	
Contrast Allergies	(0010,2110)		ADT AL1:3	
Last Menstrual Date	(0010,21D0)	Filler Field 1	ORM OBR:20	

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**Table C.2-4
 PATIENT MEDICAL MODULE ATTRIBUTES**

Attribute Name	Tag	Attribute Description
Medical Alerts	(0010,2000)	Conditions to which medical staff should be alerted (e.g. contagious condition, drug allergies, etc.)
Contrast Allergies	(0010,2110)	Description of prior reaction to contrast agents, <u>or other patient allergies or adverse reactions.</u>
...		

Modify PS 3.4

**Table K.6-1
 ATTRIBUTES FOR THE MODALITY WORKLIST INFORMATION MODEL**

Description / Module	Tag	Match- ing Key Type	Return Key Type	Remark/Matching Type
Scheduled Procedure Step				
...				
Patient Medical				
Patient State	(0038,0500)	O	2	
Pregnancy Status	(0010,21C0)	O	2	
Medical Alerts	(0010,2000)	O	2	
Contrast Allergies	(0010,2110)	O	2	
...				

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Tag	Name	VR	VM
...			
(0010,2000)	Medical Alerts	LO	1-n
(0010,2110)	Contrast Allergies	LO	1-n
...			