

DICOM Correction Item

Correction Number CP-431	
Log Summary: Add MR Series Module	
Type of Modification Omission	Name of Standard PS 3.3 2003
<p>Rationale for Correction:</p> <p>While preparing Sup 58 Enhanced CT, which parallels the structure of Enhanced MR, it was noticed that the value of Modality was not constrained to MR, as it should have been.</p> <p>CT adopted the pattern of DX to add a CT Series Module to constrain the value of Modality, and in addition to mandate the presence of Referenced Performed Procedure Step Sequence (Type 3 in General Series) for improved workflow management.</p>	
<p>Sections of documents affected</p> <p>PS 3.3 A.36, C.8.X</p>	
Correction Wording:	

Editors note: Update Table A.1-1 to include MR Series Module in Enhanced MR and MR Spectroscopy IODs.

**Table A.36-1
ENHANCED MR IMAGE IOD MODULES**

IE	Module	Reference	Usage
...
Series	General Series	C.7.3.1	M
	Clinical Trial Series	C.7.3.2	U
	MR Series	C.8.X	M
...

...

**Table A.36-3
MR SPECTROSCOPY IOD MODULES**

IE	Module	Reference	Usage
...
Series	General Series	C.7.3.1	M
	Clinical Trial Series	C.7.3.2	U
	MR Series	C.8.X	M
...

C.8.X MR Series Module

The MR IODs use the General Series module described in section C.7.3.1, specialized by the MR Series Module, to describe the DICOM Series Entity described in A.1.2.3, and to define what constitutes a Series for the context of MR device.

Table C.8-X-1 specifies the Attributes that identify and describe general information about the MR Series.

Table C.8-X-1
MR SERIES MODULE ATTRIBUTES

Attribute Name	Tag	Type	Attribute Description
Modality	(0008,0060)	1	Type of equipment that originally acquired the data used to create the images in this Series. Enumerated Values: MR See section C.7.3.1.1.1 for further explanation.
Referenced Performed Procedure Step Sequence	(0008,1111)	1C	Uniquely identifies the Performed Procedure Step SOP Instance to which the Series is related (e.g. a Modality or General-Purpose Performed Procedure Step SOP Instance or Study Component SOP Instance). The Sequence shall have one Item. Required if the Modality Performed Procedure Step SOP Class , General Purpose Performed Procedure Step SOP Class or Study Component SOP Class is supported.
>Referenced SOP Class UID	(0008,1150)	1	Uniquely identifies the referenced SOP Class.
>Referenced SOP Instance UID	(0008,1155)	1	Uniquely identifies the referenced SOP Instance.