

## DICOM Correction Item

Correction Number		CP 749
Log Summary: Modality for reports, requests and other documents		
Type of Modification	Name of Standard	
Addition	PS 3.3 2007	
Rationale for Correction		
<p>Reports, requests and other documents may be conveyed in DICOM objects as secondary capture images or encapsulated documents, yet there is no defined term for Modality to indicate a report, a request or a document. The term "SR" is not appropriate since these are not structured reports or documents.</p> <p>The purpose of the modality attribute is not providing indexing the type of document. All type of documents scanned or created by a word processors has modality type DOC.</p>		
Sections of documents affected		
PS 3.3 C.7.3.1.1		
Correction Wording:		

*PS 3.3 C.7.3.1.1: Add new defined terms for Modality:*

### **C.7.3.1.1 General Series Attribute Descriptions**

#### **C.7.3.1.1.1 Modality**

Defined Terms for the Modality (0008,0060) are:

CR = Computed Radiography	CT = Computed Tomography
MR = Magnetic Resonance	NM = Nuclear Medicine
US = Ultrasound	OT = Other
BI = Biomagnetic imaging	CD = Color flow Doppler
DD = Duplex Doppler	DG = Diaphanography
ES = Endoscopy	LS = Laser surface scan
PT = Positron emission tomography (PET)	RG = Radiographic imaging (conventional film/screen)
ST = Single-photon emission computed tomography (SPECT)	TG = Thermography
XA = X-Ray Angiography	RF = Radio Fluoroscopy
RTIMAGE = Radiotherapy Image	RTDOSE = Radiotherapy Dose
RTSTRUCT = Radiotherapy Structure Set	RTPLAN = Radiotherapy Plan
RTRECORD = RT Treatment Record	HC = Hard Copy
DX = Digital Radiography	MG = Mammography
IO = Intra-oral Radiography	PX = Panoramic X-Ray
GM = General Microscopy	SM = Slide Microscopy
XC = External-camera Photography	PR = Presentation State
AU = Audio	ECG = Electrocardiography
EPS = Cardiac Electrophysiology	HD = Hemodynamic Waveform

SR = SR Document	IVUS = Intravascular Ultrasound
OP = Ophthalmic Photography	SMR = Stereometric Relationship
OCT = Optical Coherence Tomography	OPR = Ophthalmic Refraction
OPV = Ophthalmic Visual Field	OPM = Ophthalmic Mapping
KO = Key Object Selection	SEG = Segmentation
REG = Registration	<b><u>DOC = Document</u></b>

Retired Defined Terms for the Modality (0008,0060) are:

DS = Digital Subtraction Angiography (retired)	CF = Cinefluorography (retired)
DF = Digital fluoroscopy (retired)	VF = Videofluorography (retired)
AS = Angioscopy	CS = Cystoscopy
EC = Echocardiography	LP = Laparoscopy
FA = Fluorescein angiography	CP = Culposcopy
DM = Digital microscopy	FS = Fundoscopy
MA = Magnetic resonance angiography	MS = Magnetic resonance spectroscopy

- Note:
1. The XA modality incorporates the retired modality DS.
  2. The RF modality incorporates the retired modalities CF, DF, VF.
  3. The modality listed in the Modality Data Element (0008,0060) may not match the name of the IOD in which it appears. For example, a SOP instance from XA IOD may list the RF modality when an RF implementation produces an XA object.
  4. The MR modality incorporates the retired modalities MA and MS.