

DICOM Correction Item

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| 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:

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| 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 |

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|------------------------------------|---------------------------------|
| 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 | <u>DOC = Document</u> |

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

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| 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.