

DICOM Correction Proposal

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Correction Number	CP-1714
Log Summary:	Add last release to PS 3.6 tag registry
Name of Standard	PS3.6
Rationale for Correction:	<p>When a portion of the standard is retired, we include text pointing to the last release in which that portion of the standard was defined. However, PS 3.6 section 6 lists all tags, active and retired, but doesn't include the reference to the last release for retired tags. This makes it difficult to determine what its last usage and definition were before it was retired.</p> <p>At a minimum the last release should be added after the (RET) notation.</p> <p>If a tag is used in multiple modules/macros and not all modules/macros are retired at the same time, it might be helpful to include list all module/macro retirement dates.</p>
Correction Wording:	

Update PS3.6 sections 5 and 6 as indicated:

5 Conventions

Word(s) are capitalized in this document to help the reader understand that these word(s) have been previously defined in Section 3 and are to be interpreted with that meaning.

A Data Element Tag is represented as (gggg,eeee), where gggg equates to the Group Number and eeee equates to the Element Number within that Group. Data Element Tags are represented in hexadecimal notation as specified for each named Data Element in this Standard.

Where an "x" is shown in a group or element number, it means all values from 0 through F inclusive.

"RET" is used to indicate that the corresponding Data Element, SOP Class, or Transfer Syntax has been retired. Retired items are shown italicized. **For retired items, the last edition of the Standard that documented the item may be indicated in parenthesis.** When the name of a retired Data Element has been reused, the retired element has the qualifier "(Retired)" added, or "(Trial)" in the cases in which the Data Element was used in a Draft For Trial Implementation but not standardized.

Note

The use of retired items is supported in this version of DICOM. However, new implementations are strongly encouraged to implement alternative Data Elements, SOP Classes or Transfer Syntaxes.

"Note n" is used to indicate that further information is provided at the end of the corresponding table. The "n" is the consecutive number of the note. This information is not inserted directly into the tables in order to preserve their simple structure, e.g., for automatic processing of the contents.

6 Registry of DICOM Data Elements

Note

For data elements that were present in ACR-NEMA 1.0 and 2.0 and that have been retired, the specifications of Value Representation and Value Multiplicity provided are recommendations for the purpose of interpreting their values in objects created in accordance with earlier versions of this standard. These recommendations are suggested as most appropriate for a particular data element; however, there is no guarantee that historical objects will not violate some requirements or specified VR and/or VM.

Table 6-1. Registry of DICOM Data Elements

Tag	Name	Keyword	VR	VM	
(0008,0001)	<i>Length to End</i>	<i>LengthToEnd</i>	UL	1	RET
...					
(0008,0010)	<i>Recognition Code</i>	<i>RecognitionCode</i>	SH	1	RET
...					
(0008,0024)	<i>Overlay Date</i>	<i>OverlayDate</i>	DA	1	RET <u>(2004)</u>
(0008,0025)	<i>Curve Date</i>	<i>CurveDate</i>	DA	1	RET <u>(2004)</u>
...					
(0008,0034)	<i>Overlay Time</i>	<i>OverlayTime</i>	TM	1	RET <u>(2004)</u>
(0008,0035)	<i>Curve Time</i>	<i>CurveTime</i>	TM	1	RET <u>(2004)</u>
(0008,0040)	<i>Data Set Type</i>	<i>DataSetType</i>	US	1	RET
(0008,0041)	<i>Data Set Subtype</i>	<i>DataSetSubtype</i>	LO	1	RET
(0008,0042)	<i>Nuclear Medicine Series Type</i>	<i>NuclearMedicineSeriesType</i>	CS	1	RET <u>(1993)</u>
...					
(0008,1000)	<i>Network ID</i>	<i>NetworkID</i>	AE	1	RET
...					
(0008,1100)	<i>Referenced Results Sequence</i>	<i>ReferencedResultsSequence</i>	SQ	1	RET <u>(2004)</u>
...					
(0008,1130)	<i>Referenced Overlay Sequence</i>	<i>ReferencedOverlaySequence</i>	SQ	1	RET <u>(2004)</u>

Tag	Name	Keyword	VR	VM	
...					
(0008,1145)	Referenced Curve Sequence	ReferencedCurveSequence	SQ	1	RET <u>(2004)</u>
...					
(0008,2110)	Lossy Image Compression (Retired)	LossyImageCompression Retired	CS	1	RET <u>(1993)</u>
...					
(0008,2200)	Transducer Position	TransducerPosition	CS	1	RET <u>(1993)</u>
(0008,2204)	Transducer Orientation	TransducerOrientation	CS	1	RET <u>(1993)</u>
(0008,2208)	Anatomic Structure	AnatomicStructure	CS	1	RET <u>(1993)</u>
...					
(0008,2229)	Anatomic Structure, Space or Region Sequence	AnatomicStructureSpaceOr RegionSequence	SQ	1	RET <u>(2017c)</u>
(0008,2230)	Primary Anatomic Structure Modifier Sequence	PrimaryAnatomicStructure ModifierSequence	SQ	1	
(0008,2240)	Transducer Position Sequence	TransducerPositionSequence	SQ	1	RET <u>(2004)</u>
(0008,2242)	Transducer Position Modifier Sequence	TransducerPositionModifier Sequence	SQ	1	RET <u>(2004)</u>
(0008,2244)	Transducer Orientation Sequence	TransducerOrientation Sequence	SQ	1	RET <u>(2004)</u>
(0008,2246)	Transducer Orientation Modifier Sequence	TransducerOrientationModifier Sequence	SQ	1	RET <u>(2004)</u>
(0008,2251)	Anatomic Structure Space Or Region Code Sequence (Trial)	AnatomicStructureSpaceOr RegionCodeSequenceTrial	SQ	1	RET <u>(2007)</u>
(0008,2253)	Anatomic Portal Of Entrance Code Sequence (Trial)	AnatomicPortalOfEntranceCode SequenceTrial	SQ	1	RET <u>(2007)</u>
(0008,2255)	Anatomic Approach Direction Code Sequence (Trial)	AnatomicApproachDirection CodeSequenceTrial	SQ	1	RET <u>(2007)</u>
(0008,2256)	Anatomic Perspective Description (Trial)	AnatomicPerspective DescriptionTrial	ST	1	RET <u>(2007)</u>
(0008,2257)	Anatomic Perspective Code Sequence (Trial)	AnatomicPerspectiveCode SequenceTrial	SQ	1	RET <u>(2007)</u>
(0008,2258)	Anatomic Location Of Examining Instrument Description (Trial)	AnatomicLocationOfExamining InstrumentDescriptionTrial	ST	1	RET <u>(2007)</u>

Tag	Name	Keyword	VR	VM	
(0008,2259)	Anatomic Location Of Examining Instrument Code Sequence (Trial)	AnatomicLocationOfExaminingInstrumentCodeSequenceTrial	SQ	1	RET <u>(2007)</u>
(0008,225A)	Anatomic Structure Space Or Region Modifier Code Sequence (Trial)	AnatomicStructureSpaceOrRegionModifierCodeSequenceTrial	SQ	1	RET <u>(2007)</u>
(0008,225C)	On Axis Background Anatomic Structure Code Sequence (Trial)	OnAxisBackgroundAnatomicStructureCodeSequenceTrial	SQ	1	RET <u>(2007)</u>
...					
(0008,4000)	Identifying Comments	IdentifyingComments	LT	1	RET
...					
(0010,1000)	Other Patient IDs	OtherPatientIDs	LO	1-n	RET <u>(2017a)</u>
...					
(0010,1050)	Insurance Plan Identification	InsurancePlanIdentification	LO	1-n	RET
...					
(0010,1090)	Medical Record Locator	MedicalRecordLocator	LO	1	RET <u>(2017a)</u>
...					
(0014,0023)	CAD File Format	CADFileFormat	ST	1	RET <u>(2011)</u>
(0014,0024)	Component Reference System	ComponentReferenceSystem	ST	1	RET <u>(2011)</u>
...					
(0014,0045)	Material Properties File Format (Retired)	MaterialPropertiesFileFormatRetired	ST	1	RET <u>(2011)</u>
...					
(0018,0030)	Radionuclide	Radionuclide	LO	1-n	RET <u>(1993)</u>
(0018,0031)	Radiopharmaceutical	Radiopharmaceutical	LO	1	
(0018,0032)	Energy Window Centerline	EnergyWindowCenterline	DS	1	RET <u>(1993)</u>
(0018,0033)	Energy Window Total Width	EnergyWindowTotalWidth	DS	1-n	RET <u>(1993)</u>
...					
(0018,0037)	Therapy Type	TherapyType	CS	1	RET <u>(2001)</u>

Tag	Name	Keyword	VR	VM	
(0018,0038)	Intervention Status	InterventionStatus	CS	1	
(0018,0039)	<i>Therapy Description</i>	<i>TherapyDescription</i>	CS	1	RET (2003)
...					
(0018,0061)			DS	1	RET (2015c)
...					
(0018,1011)	<i>Hardcopy Creation Device ID</i>	<i>HardcopyCreationDeviceID</i>	LO	1	RET (2007)
...					
(0018,1017)	<i>Hardcopy Device Manufacturer</i>	<i>HardcopyDeviceManufacturer</i>	LO	1	RET (2007)
...					
(0018,101A)	<i>Hardcopy Device Software Version</i>	<i>HardcopyDeviceSoftware Version</i>	LO	1-n	RET (2007)
(0018,101B)	<i>Hardcopy Device Manufacturer's Model Name</i>	<i>HardcopyDeviceManufacturer ModelName</i>	LO	1	RET (2007)
...					
(0018,1141)	<i>Angular Position</i>	<i>AngularPosition</i>	DS	1	RET (2007)
...					
(0018,1146)	<i>Rotation Offset</i>	<i>RotationOffset</i>	DS	1-n	RET (1993)
...					
(0018,1240)	<i>Upper/Lower Pixel Values</i>	<i>UpperLowerPixelValues</i>	IS	1-n	RET
...					
(0018,4000)	<i>Acquisition Comments</i>	<i>AcquisitionComments</i>	LT	1	RET
...					
(0018,5021)	<i>Postprocessing Function</i>	<i>PostprocessingFunction</i>	LO	1	RET (2007)
...					
(0018,5030)	<i>Dynamic Range</i>	<i>DynamicRange</i>	DS	1	RET
(0018,5040)	<i>Total Gain</i>	<i>TotalGain</i>	DS	1	RET
...					

Tag	Name	Keyword	VR	VM	
(0018,5210)	<i>Image Transformation Matrix</i>	<i>ImageTransformationMatrix</i>	DS	6	RET <u>(2003)</u>
(0018,5212)	<i>Image Translation Vector</i>	<i>ImageTranslationVector</i>	DS	3	RET <u>(2003)</u>
...					
(0018,6038)	<i>Doppler Sample Volume X Position (Retired)</i>	<i>DopplerSampleVolumeX PositionRetired</i>	UL	1	RET <u>(2001)</u>
(0018,6039)	Doppler Sample Volume X Position	DopplerSampleVolumeX Position	SL	1	
(0018,603A)	<i>Doppler Sample Volume Y Position (Retired)</i>	<i>DopplerSampleVolumeY PositionRetired</i>	UL	1	RET <u>(2001)</u>
(0018,603B)	Doppler Sample Volume Y Position	DopplerSampleVolumeY Position	SL	1	
(0018,603C)	<i>TM-Line Position X0 (Retired)</i>	<i>TMLinePositionX0Retired</i>	UL	1	RET <u>(2001)</u>
(0018,603D)	TM-Line Position X0	TMLinePositionX0	SL	1	
(0018,603E)	<i>TM-Line Position Y0 (Retired)</i>	<i>TMLinePositionY0Retired</i>	UL	1	RET <u>(2001)</u>
(0018,603F)	TM-Line Position Y0	TMLinePositionY0	SL	1	
(0018,6040)	<i>TM-Line Position X1 (Retired)</i>	<i>TMLinePositionX1Retired</i>	UL	1	RET <u>(2001)</u>
(0018,6041)	TM-Line Position X1	TMLinePositionX1	SL	1	
(0018,6042)	<i>TM-Line Position Y1 (Retired)</i>	<i>TMLinePositionY1Retired</i>	UL	1	RET <u>(2001)</u>
...					
(0018,9096)	<i>Parallel Reduction Factor In-plane (Retired)</i>	<i>ParallelReductionFactorInPlane Retired</i>	FD	1	RET <u>(2007)</u>
...					
(0018,9166)	<i>Bulk Motion Status</i>	<i>BulkMotionStatus</i>	CS	1	RET <u>(2007)</u>
...					
(0018,9195)	<i>Chemical Shift Minimum Integration Limit in Hz</i>	<i>ChemicalShiftMinimum IntegrationLimitInHz</i>	FD	1	RET <u>(2003)</u>
(0018,9196)	<i>Chemical Shift Maximum Integration Limit in Hz</i>	<i>ChemicalShiftMaximum IntegrationLimitInHz</i>	FD	1	RET <u>(2003)</u>
...					
(0018,9445)					RET <u>(2004)</u> - See Note 3

Tag	Name	Keyword	VR	VM	
...					
(0020,0014)	Isotope Number	IsotopeNumber	IS	1	RET <u>(1993)</u>
(0020,0015)	Phase Number	PhaseNumber	IS	1	RET <u>(1993)</u>
(0020,0016)	Interval Number	IntervalNumber	IS	1	RET <u>(1993)</u>
(0020,0017)	Time Slot Number	TimeSlotNumber	IS	1	RET <u>(1993)</u>
(0020,0018)	Angle Number	AngleNumber	IS	1	RET <u>(1993)</u>
...					
(0020,0022)	Overlay Number	OverlayNumber	IS	1	RET <u>(2004)</u>
(0020,0024)	Curve Number	CurveNumber	IS	1	RET <u>(2004)</u>
(0020,0026)	LUT Number	LUTNumber	IS	1	RET <u>(2004)</u>
(0020,0030)	Image Position	ImagePosition	DS	3	RET
(0020,0032)	Image Position (Patient)	ImagePositionPatient	DS	3	
(0020,0035)	Image Orientation	ImageOrientation	DS	6	RET
(0020,0037)	Image Orientation (Patient)	ImageOrientationPatient	DS	6	
(0020,0050)	Location	Location	DS	1	RET
...					
(0020,0070)	Image Geometry Type	ImageGeometryType	LO	1	RET
(0020,0080)	Masking Image	MaskingImage	CS	1-n	RET
(0020,00AA)	Report Number	ReportNumber	IS	1	RET <u>(2009)</u>
...					
(0020,1000)	Series in Study	SeriesInStudy	IS	1	RET <u>(2004)</u>
(0020,1001)	Acquisitions in Series	AcquisitionsInSeries	IS	1	RET
(0020,1002)	Images in Acquisition	ImagesInAcquisition	IS	1	
(0020,1003)	Images in Series	ImagesInSeries	IS	1	RET <u>(2006)</u>
(0020,1004)	Acquisitions in Study	AcquisitionsInStudy	IS	1	RET <u>(2004)</u>
(0020,1005)	Images in Study	ImagesInStudy	IS	1	RET <u>(2006)</u>
(0020,1020)	Reference	Reference	LO	1-n	RET

Tag	Name	Keyword	VR	VM	
...					
(0020,1070)	Other Study Numbers	OtherStudyNumbers	IS	1-n	RET <u>(2004)</u>
...					
(0020,31xx)	Source Image IDs	SourceImageIDs	CS	1-n	RET
(0020,3401)	Modifying Device ID	ModifyingDeviceID	CS	1	RET
(0020,3402)	Modified Image ID	ModifiedImageID	CS	1	RET
(0020,3403)	Modified Image Date	ModifiedImageDate	DA	1	RET
(0020,3404)	Modifying Device Manufacturer	ModifyingDeviceManufacturer	LO	1	RET
(0020,3405)	Modified Image Time	ModifiedImageTime	TM	1	RET
(0020,3406)	Modified Image Description	ModifiedImageDescription	LO	1	RET
(0020,4000)	Image Comments	ImageComments	LT	1	
(0020,5000)	Original Image Identification	OriginalImageIdentification	AT	1-n	RET
(0020,5002)	Original Image Identification Nomenclature	OriginalImageIdentification Nomenclature	LO	1-n	RET
...					
(0022,1094)	Lens Constant Description	LensConstantDescription	LO	1	RET <u>(2011)</u>
...					
(0022,1153)	Ophthalmic Axial Length Acquisition Method Code Sequence	OphthalmicAxialLength AcquisitionMethodCode Sequence	SQ	1	RET <u>(2011)</u>
...					
(0022,1265)	Ophthalmic Axial Length Quality Metric Type Code Sequence	OphthalmicAxialLengthQuality MetricTypeCodeSequence	SQ	1	RET
(0022,1273)	Ophthalmic Axial Length Quality Metric Type Description	OphthalmicAxialLengthQuality MetricTypeDescription	LO	1	RET <u>(2011)</u>
...					
(0028,0005)	Image Dimensions	ImageDimensions	US	1	RET
...					
(0028,0012)	Planes	Planes	US	1	RET <u>(2007)</u>

Tag	Name	Keyword	VR	VM	
(0028,0014)	Ultrasound Color Data Present	UltrasoundColorDataPresent	US	1	
(0028,0020)					RET <u>(2007)</u> - See Note 3
...					
(0028,0040)	Image Format	ImageFormat	CS	1	RET
(0028,0050)	Manipulated Image	ManipulatedImage	LO	1-n	RET
(0028,0051)	Corrected Image	CorrectedImage	CS	1-n	
(0028,005F)	Compression Recognition Code	CompressionRecognitionCode	LO	1	RET <u>(2007)</u>
(0028,0060)	Compression Code	CompressionCode	CS	1	RET
(0028,0061)	Compression Originator	CompressionOriginator	SH	1	RET <u>(2007)</u>
(0028,0062)	Compression Label	CompressionLabel	LO	1	RET <u>(2007)</u>
(0028,0063)	Compression Description	CompressionDescription	SH	1	RET <u>(2007)</u>
(0028,0065)	Compression Sequence	CompressionSequence	CS	1-n	RET <u>(2007)</u>
(0028,0066)	Compression Step Pointers	CompressionStepPointers	AT	1-n	RET <u>(2007)</u>
(0028,0068)	Repeat Interval	RepeatInterval	US	1	RET <u>(2007)</u>
(0028,0069)	Bits Grouped	BitsGrouped	US	1	RET <u>(2007)</u>
(0028,0070)	Perimeter Table	PerimeterTable	US	1-n	RET <u>(2007)</u>
(0028,0071)	Perimeter Value	PerimeterValue	US or SS	1	RET <u>(2007)</u>
(0028,0080)	Predictor Rows	PredictorRows	US	1	RET <u>(2007)</u>
(0028,0081)	Predictor Columns	PredictorColumns	US	1	RET <u>(2007)</u>
(0028,0082)	Predictor Constants	PredictorConstants	US	1-n	RET <u>(2007)</u>
(0028,0090)	Blocked Pixels	BlockedPixels	CS	1	RET <u>(2007)</u>
(0028,0091)	Block Rows	BlockRows	US	1	RET <u>(2007)</u>
(0028,0092)	Block Columns	BlockColumns	US	1	RET <u>(2007)</u>
(0028,0093)	Row Overlap	RowOverlap	US	1	RET <u>(2007)</u>
(0028,0094)	Column Overlap	ColumnOverlap	US	1	RET <u>(2007)</u>
...					

Tag	Name	Keyword	VR	VM	
(0028,0104)	<i>Smallest Valid Pixel Value</i>	<i>SmallestValidPixelValue</i>	<i>US or SS</i>	1	<i>RET</i>
(0028,0105)	<i>Largest Valid Pixel Value</i>	<i>LargestValidPixelValue</i>	<i>US or SS</i>	1	<i>RET</i>
...					
(0028,0110)	<i>Smallest Image Pixel Value in Plane</i>	<i>SmallestImagePixelValueInPlane</i>	<i>US or SS</i>	1	<i>RET (2007)</i>
(0028,0111)	<i>Largest Image Pixel Value in Plane</i>	<i>LargestImagePixelValueInPlane</i>	<i>US or SS</i>	1	<i>RET (2007)</i>
...					
(0028,0200)	<i>Image Location</i>	<i>ImageLocation</i>	<i>US</i>	1	<i>RET</i>
...					
(0028,0400)	<i>Transform Label</i>	<i>TransformLabel</i>	<i>LO</i>	1	<i>RET (2007)</i>
(0028,0401)	<i>Transform Version Number</i>	<i>TransformVersionNumber</i>	<i>LO</i>	1	<i>RET (2007)</i>
(0028,0402)	<i>Number of Transform Steps</i>	<i>NumberOfTransformSteps</i>	<i>US</i>	1	<i>RET (2007)</i>
(0028,0403)	<i>Sequence of Compressed Data</i>	<i>SequenceOfCompressedData</i>	<i>LO</i>	1-n	<i>RET (2007)</i>
(0028,0404)	<i>Details of Coefficients</i>	<i>DetailsOfCoefficients</i>	<i>AT</i>	1-n	<i>RET (2007)</i>
(0028,04x0)	<i>Rows For Nth Order Coefficients</i>	<i>RowsForNthOrderCoefficients</i>	<i>US</i>	1	<i>RET (2007)</i>
(0028,04x1)	<i>Columns For Nth Order Coefficients</i>	<i>ColumnsForNthOrderCoefficients</i>	<i>US</i>	1	<i>RET (2007)</i>
(0028,04x2)	<i>Coefficient Coding</i>	<i>CoefficientCoding</i>	<i>LO</i>	1-n	<i>RET (2007)</i>
(0028,04x3)	<i>Coefficient Coding Pointers</i>	<i>CoefficientCodingPointers</i>	<i>AT</i>	1-n	<i>RET (2007)</i>
(0028,0700)	<i>DCT Label</i>	<i>DCTLabel</i>	<i>LO</i>	1	<i>RET (2007)</i>
(0028,0701)	<i>Data Block Description</i>	<i>DataBlockDescription</i>	<i>CS</i>	1-n	<i>RET (2007)</i>
(0028,0702)	<i>Data Block</i>	<i>DataBlock</i>	<i>AT</i>	1-n	<i>RET (2007)</i>
(0028,0710)	<i>Normalization Factor Format</i>	<i>NormalizationFactorFormat</i>	<i>US</i>	1	<i>RET (2007)</i>
(0028,0720)	<i>Zonal Map Number Format</i>	<i>ZonalMapNumberFormat</i>	<i>US</i>	1	<i>RET (2007)</i>
(0028,0721)	<i>Zonal Map Location</i>	<i>ZonalMapLocation</i>	<i>AT</i>	1-n	<i>RET (2007)</i>
(0028,0722)	<i>Zonal Map Format</i>	<i>ZonalMapFormat</i>	<i>US</i>	1	<i>RET (2007)</i>

Tag	Name	Keyword	VR	VM	
(0028,0730)	<i>Adaptive Map Format</i>	<i>AdaptiveMapFormat</i>	US	1	RET <u>(2007)</u>
(0028,0740)	<i>Code Number Format</i>	<i>CodeNumberFormat</i>	US	1	RET <u>(2007)</u>
(0028,08x0)	<i>Code Label</i>	<i>CodeLabel</i>	CS	1-n	RET <u>(2007)</u>
(0028,08x2)	<i>Number of Tables</i>	<i>NumberOfTables</i>	US	1	RET <u>(2007)</u>
(0028,08x3)	<i>Code Table Location</i>	<i>CodeTableLocation</i>	AT	1-n	RET <u>(2007)</u>
(0028,08x4)	<i>Bits For Code Word</i>	<i>BitsForCodeWord</i>	US	1	RET <u>(2007)</u>
(0028,08x8)	<i>Image Data Location</i>	<i>ImageDataLocation</i>	AT	1-n	RET <u>(2007)</u>
...					
(0028,1080)	<i>Gray Scale</i>	<i>GrayScale</i>	CS	1	RET
(0028,1090)	<i>Recommended Viewing Mode</i>	<i>RecommendedViewingMode</i>	CS	1	
(0028,1100)	<i>Gray Lookup Table Descriptor</i>	<i>GrayLookupTableDescriptor</i>	US or SS	3	RET
...					
(0028,1111)	<i>Large Red Palette Color Lookup Table Descriptor</i>	<i>LargeRedPaletteColorLookupTableDescriptor</i>	US or SS	4	RET <u>(2007)</u>
(0028,1112)	<i>Large Green Palette Color Lookup Table Descriptor</i>	<i>LargeGreenPaletteColorLookupTableDescriptor</i>	US or SS	4	RET <u>(2007)</u>
(0028,1113)	<i>Large Blue Palette Color Lookup Table Descriptor</i>	<i>LargeBluePaletteColorLookupTableDescriptor</i>	US or SS	4	RET <u>(2007)</u>
(0028,1199)	<i>Palette Color Lookup Table UID</i>	<i>PaletteColorLookupTableUID</i>	UI	1	
(0028,1200)	<i>Gray Lookup Table Data</i>	<i>GrayLookupTableData</i>	US or SS or OW	1-n or 1	RET
...					
(0028,1211)	<i>Large Red Palette Color Lookup Table Data</i>	<i>LargeRedPaletteColorLookupTableData</i>	OW	1	RET <u>(2007)</u>
(0028,1212)	<i>Large Green Palette Color Lookup Table Data</i>	<i>LargeGreenPaletteColorLookupTableData</i>	OW	1	RET <u>(2007)</u>
(0028,1213)	<i>Large Blue Palette Color Lookup Table Data</i>	<i>LargeBluePaletteColorLookupTableData</i>	OW	1	RET <u>(2007)</u>
(0028,1214)	<i>Large Palette Color Lookup Table UID</i>	<i>LargePaletteColorLookupTableUID</i>	UI	1	RET <u>(2007)</u>

Tag	Name	Keyword	VR	VM	
...					
(0028,4000)	Image Presentation Comments	ImagePresentationComments	LT	1	RET
(0028,5000)	Bi-Plane Acquisition Sequence	BiPlaneAcquisitionSequence	SQ	1	RET (2007)
...					
(0028,6030)	Mask Pointer(s)	MaskPointers	US	1-n	RET (2001)
...					
(0028,9099)	Largest Monochrome Pixel Value	LargestMonochromePixelValue	US	1	RET (2003)
...					
(0032,000A)	Study Status ID	StudyStatusID	CS	1	RET (2004)
(0032,000C)	Study Priority ID	StudyPriorityID	CS	1	RET (2004)
(0032,0012)	Study ID Issuer	StudyIDIssuer	LO	1	RET (2004)
(0032,0032)	Study Verified Date	StudyVerifiedDate	DA	1	RET (2004)
(0032,0033)	Study Verified Time	StudyVerifiedTime	TM	1	RET (2004)
(0032,0034)	Study Read Date	StudyReadDate	DA	1	RET (2004)
(0032,0035)	Study Read Time	StudyReadTime	TM	1	RET (2004)
(0032,1000)	Scheduled Study Start Date	ScheduledStudyStartDate	DA	1	RET (2004)
(0032,1001)	Scheduled Study Start Time	ScheduledStudyStartTime	TM	1	RET (2004)
(0032,1010)	Scheduled Study Stop Date	ScheduledStudyStopDate	DA	1	RET (2004)
(0032,1011)	Scheduled Study Stop Time	ScheduledStudyStopTime	TM	1	RET (2004)
(0032,1020)	Scheduled Study Location	ScheduledStudyLocation	LO	1	RET (2004)
(0032,1021)	Scheduled Study Location AE Title	ScheduledStudyLocationAETitle	AE	1-n	RET (2004)
(0032,1030)	Reason for Study	ReasonForStudy	LO	1	RET (2004)
...					
(0032,1040)	Study Arrival Date	StudyArrivalDate	DA	1	RET (2004)
(0032,1041)	Study Arrival Time	StudyArrivalTime	TM	1	RET (2004)
(0032,1050)	Study Completion Date	StudyCompletionDate	DA	1	RET (2004)

Tag	Name	Keyword	VR	VM	
(0032,1051)	Study Completion Time	StudyCompletionTime	TM	1	RET <u>(2004)</u>
(0032,1055)	Study Component Status ID	StudyComponentStatusID	CS	1	RET <u>(2004)</u>
...					
(0032,4000)	Study Comments	StudyComments	LT	1	RET <u>(2007)</u>
...					
(0038,0011)	Issuer of Admission ID	IssuerOfAdmissionID	LO	1	RET <u>(2008)</u>
...					
(0038,001A)	Scheduled Admission Date	ScheduledAdmissionDate	DA	1	RET <u>(2004)</u>
(0038,001B)	Scheduled Admission Time	ScheduledAdmissionTime	TM	1	RET <u>(2004)</u>
(0038,001C)	Scheduled Discharge Date	ScheduledDischargeDate	DA	1	RET <u>(2004)</u>
(0038,001D)	Scheduled Discharge Time	ScheduledDischargeTime	TM	1	RET <u>(2004)</u>
(0038,001E)	Scheduled Patient Institution Residence	ScheduledPatientInstitution Residence	LO	1	RET <u>(2004)</u>
...					
(0038,0030)	Discharge Date	DischargeDate	DA	1	RET <u>(2004)</u>
(0038,0032)	Discharge Time	DischargeTime	TM	1	RET <u>(2004)</u>
(0038,0040)	Discharge Diagnosis Description	DischargeDiagnosisDescription	LO	1	RET <u>(2004)</u>
(0038,0044)	Discharge Diagnosis Code Sequence	DischargeDiagnosisCode Sequence	SQ	1	RET <u>(2004)</u>
...					
(0038,0061)	Issuer of Service Episode ID	IssuerOfServiceEpisodeID	LO	1	RET <u>(2008)</u>
...					
(0040,0300)	Total Time of Fluoroscopy	TotalTimeOfFluoroscopy	US	1	RET <u>(2017c)</u>
(0040,0301)	Total Number of Exposures	TotalNumberOfExposures	US	1	RET <u>(2017c)</u>
...					
(0040,0307)	Distance Source to Support	DistanceSourceToSupport	DS	1	RET <u>(2001)</u>
(0040,030E)	Exposure Dose Sequence	ExposureDoseSequence	SQ	1	RET <u>(2017c)</u>

Tag	Name	Keyword	VR	VM	
...					
(0040,0330)	<i>Referenced Procedure Step Sequence</i>	<i>ReferencedProcedureStep Sequence</i>	SQ	1	RET (2001)
...					
(0040,050A)	<i>Specimen Accession Number</i>	<i>SpecimenAccessionNumber</i>	LO	1	RET (2008)
...					
(0040,0550)	<i>Specimen Sequence</i>	<i>SpecimenSequence</i>	SQ	1	RET (2008)
(0040,0551)	<i>Specimen Identifier</i>	<i>SpecimenIdentifier</i>	LO	1	
(0040,0552)	<i>Specimen Description Sequence (Trial)</i>	<i>SpecimenDescriptionSequence Trial</i>	SQ	1	RET (2007)
(0040,0553)	<i>Specimen Description (Trial)</i>	<i>SpecimenDescriptionTrial</i>	ST	1	RET (2007)
...					
(0040,06FA)	<i>Slide Identifier</i>	<i>SlideIdentifier</i>	LO	1	RET (2008)
...					
(0040,08D8)	<i>Pixel Spacing Sequence</i>	<i>PixelSpacingSequence</i>	SQ	1	RET (2009)
(0040,08DA)	<i>Coordinate System Axis Code Sequence</i>	<i>CoordinateSystemAxisCode Sequence</i>	SQ	1	RET (2009)
(0040,08EA)	<i>Measurement Units Code Sequence</i>	<i>MeasurementUnitsCode Sequence</i>	SQ	1	
(0040,09F8)	<i>Vital Stain Code Sequence (Trial)</i>	<i>VitalStainCodeSequenceTrial</i>	SQ	1	RET (2007)
...					
(0040,1006)	<i>Placer Order Number / Procedure</i>	<i>PlacerOrderNumberProcedure</i>	SH	1	RET (1998)
(0040,1007)	<i>Filler Order Number / Procedure</i>	<i>FillerOrderNumberProcedure</i>	SH	1	RET (1998)
...					
(0040,1060)	<i>Requested Procedure Description (Trial)</i>	<i>RequestedProcedure DescriptionTrial</i>	LO	1	RET (2009)
...					
(0040,2001)	<i>Reason for the Imaging Service Request</i>	<i>ReasonForTheImagingService Request</i>	LO	1	RET (2003)

Tag	Name	Keyword	VR	VM	
...					
(0040,2006)	Placer Order Number / Imaging Service Request (Retired)	PlacerOrderNumberImagingServiceRequestRetired	SH	1	RET <u>(1998)</u>
(0040,2007)	Filler Order Number / Imaging Service Request (Retired)	FillerOrderNumberImagingServiceRequestRetired	SH	1	RET <u>(1998)</u>
...					
(0040,4001)	General Purpose Scheduled Procedure Step Status	GeneralPurposeScheduledProcedureStepStatus	CS	1	RET <u>(2011)</u>
(0040,4002)	General Purpose Performed Procedure Step Status	GeneralPurposePerformedProcedureStepStatus	CS	1	RET <u>(2011)</u>
(0040,4003)	General Purpose Scheduled Procedure Step Priority	GeneralPurposeScheduledProcedureStepPriority	CS	1	RET <u>(2011)</u>
(0040,4004)	Scheduled Processing Applications Code Sequence	ScheduledProcessingApplicationsCodeSequence	SQ	1	RET <u>(2011)</u>
(0040,4005)	Scheduled Procedure Step Start DateTime	ScheduledProcedureStepStartDateTime	DT	1	
(0040,4006)	Multiple Copies Flag	MultipleCopiesFlag	CS	1	RET <u>(2011)</u>
(0040,4007)	Performed Processing Applications Code Sequence	PerformedProcessingApplicationsCodeSequence	SQ	1	RET <u>(2017e)</u>
...					
(0040,4015)	Resulting General Purpose Performed Procedure Steps Sequence	ResultingGeneralPurposePerformedProcedureStepsSequence	SQ	1	RET <u>(2011)</u>
(0040,4016)	Referenced General Purpose Scheduled Procedure Step Sequence	ReferencedGeneralPurposeScheduledProcedureStepSequence	SQ	1	RET <u>(2011)</u>
...					
(0040,4020)	Input Availability Flag	InputAvailabilityFlag	CS	1	RET <u>(2017b)</u>
(0040,4021)	Input Information Sequence	InputInformationSequence	SQ	1	
(0040,4022)	Relevant Information Sequence	RelevantInformationSequence	SQ	1	RET <u>(2011)</u>
(0040,4023)	Referenced General Purpose Scheduled Procedure Step Transaction UID	ReferencedGeneralPurposeScheduledProcedureStepTransactionUID	UI	1	RET <u>(2011)</u>
...					

Tag	Name	Keyword	VR	VM	
(0040,4031)	<i>Requested Subsequent Workitem Code Sequence</i>	<i>RequestedSubsequentWorkitemCodeSequence</i>	SQ	1	RET (2011)
(0040,4032)	<i>Non-DICOM Output Code Sequence</i>	<i>NonDICOMOutputCodeSequence</i>	SQ	1	RET (2011)
...					
(0040,A007)	<i>Findings Flag (Trial)</i>	<i>FindingsFlagTrial</i>	CS	1	RET (2009)
(0040,A010)	<i>Relationship Type</i>	<i>RelationshipType</i>	CS	1	
(0040,A020)	<i>Findings Sequence (Trial)</i>	<i>FindingsSequenceTrial</i>	SQ	1	RET (2009)
(0040,A021)	<i>Findings Group UID (Trial)</i>	<i>FindingsGroupUIDTrial</i>	UI	1	RET (2009)
(0040,A022)	<i>Referenced Findings Group UID (Trial)</i>	<i>ReferencedFindingsGroupUIDTrial</i>	UI	1	RET (2009)
(0040,A023)	<i>Findings Group Recording Date (Trial)</i>	<i>FindingsGroupRecordingDateTrial</i>	DA	1	RET (2009)
(0040,A024)	<i>Findings Group Recording Time (Trial)</i>	<i>FindingsGroupRecordingTimeTrial</i>	TM	1	RET (2009)
(0040,A026)	<i>Findings Source Category Code Sequence (Trial)</i>	<i>FindingsSourceCategoryCodeSequenceTrial</i>	SQ	1	RET (2009)
(0040,A027)	<i>Verifying Organization</i>	<i>VerifyingOrganization</i>	LO	1	
(0040,A028)	<i>Documenting Organization Identifier Code Sequence (Trial)</i>	<i>DocumentingOrganizationIdentifierCodeSequenceTrial</i>	SQ	1	RET (2009)
...					
(0040,A047)	<i>Measurement Precision Description (Trial)</i>	<i>MeasurementPrecisionDescriptionTrial</i>	LO	1	RET (2009)
(0040,A050)	<i>Continuity Of Content</i>	<i>ContinuityOfContent</i>	CS	1	
(0040,A057)	<i>Urgency or Priority Alerts (Trial)</i>	<i>UrgencyOrPriorityAlertsTrial</i>	CS	1-n	RET (2009)
(0040,A060)	<i>Sequencing Indicator (Trial)</i>	<i>SequencingIndicatorTrial</i>	LO	1	RET (2009)
(0040,A066)	<i>Document Identifier Code Sequence (Trial)</i>	<i>DocumentIdentifierCodeSequenceTrial</i>	SQ	1	RET (2009)
(0040,A067)	<i>Document Author (Trial)</i>	<i>DocumentAuthorTrial</i>	PN	1	RET (2009)
(0040,A068)	<i>Document Author Identifier Code Sequence (Trial)</i>	<i>DocumentAuthorIdentifierCodeSequenceTrial</i>	SQ	1	RET (2009)
(0040,A070)	<i>Identifier Code Sequence (Trial)</i>	<i>IdentifierCodeSequenceTrial</i>	SQ	1	RET (2009)

Tag	Name	Keyword	VR	VM	
(0040,A073)	Verifying Observer Sequence	VerifyingObserverSequence	SQ	1	
(0040,A074)	<i>Object Binary Identifier (Trial)</i>	<i>ObjectBinaryIdentifierTrial</i>	OB	1	RET (2009)
(0040,A075)	Verifying Observer Name	VerifyingObserverName	PN	1	
(0040,A076)	<i>Documenting Observer Identifier Code Sequence (Trial)</i>	<i>DocumentingObserverIdentifierCodeSequenceTrial</i>	SQ	1	RET (2009)
...					
(0040,A085)	<i>Procedure Identifier Code Sequence (Trial)</i>	<i>ProcedureIdentifierCodeSequenceTrial</i>	SQ	1	RET (2009)
(0040,A088)	Verifying Observer Identification Code Sequence	VerifyingObserverIdentificationCodeSequence	SQ	1	
(0040,A089)	<i>Object Directory Binary Identifier (Trial)</i>	<i>ObjectDirectoryBinaryIdentifierTrial</i>	OB	1	RET (2009)
(0040,A090)	<i>Equivalent CDA Document Sequence</i>	<i>EquivalentCDADocumentSequence</i>	SQ	1	RET (2006)
(0040,A0B0)	Referenced Waveform Channels	ReferencedWaveformChannels	US	2-2n	
(0040,A110)	<i>Date of Document or Verbal Transaction (Trial)</i>	<i>DateOfDocumentOrVerbalTransactionTrial</i>	DA	1	RET (2009)
(0040,A112)	<i>Time of Document Creation or Verbal Transaction (Trial)</i>	<i>TimeOfDocumentCreationOrVerbalTransactionTrial</i>	TM	1	RET (2009)
...					
(0040,A125)	<i>Report Status ID (Trial)</i>	<i>ReportStatusIDTrial</i>	CS	2	RET (2009)
...					
(0040,A167)	<i>Observation Category Code Sequence (Trial)</i>	<i>ObservationCategoryCodeSequenceTrial</i>	SQ	1	RET (2009)
(0040,A168)	Concept Code Sequence	ConceptCodeSequence	SQ	1	
(0040,A16A)	<i>Bibliographic Citation (Trial)</i>	<i>BibliographicCitationTrial</i>	ST	1	RET (2009)
...					
(0040,A172)	<i>Referenced Observation UID (Trial)</i>	<i>ReferencedObservationUIDTrial</i>	UI	1	RET (2009)
(0040,A173)	<i>Referenced Observation Class (Trial)</i>	<i>ReferencedObservationClassTrial</i>	CS	1	RET (2009)

Tag	Name	Keyword	VR	VM	
(0040,A174)	<i>Referenced Object Observation Class (Trial)</i>	<i>ReferencedObjectObservationClassTrial</i>	CS	1	RET (2009)
(0040,A180)	Annotation Group Number	AnnotationGroupNumber	US	1	
(0040,A192)	<i>Observation Date (Trial)</i>	<i>ObservationDateTrial</i>	DA	1	RET (2009)
(0040,A193)	<i>Observation Time (Trial)</i>	<i>ObservationTimeTrial</i>	TM	1	RET (2009)
(0040,A194)	<i>Measurement Automation (Trial)</i>	<i>MeasurementAutomationTrial</i>	CS	1	RET (2009)
(0040,A195)	Modifier Code Sequence	ModifierCodeSequence	SQ	1	
(0040,A224)	<i>Identification Description (Trial)</i>	<i>IdentificationDescriptionTrial</i>	ST	1	RET (2009)
(0040,A290)	<i>Coordinates Set Geometric Type (Trial)</i>	<i>CoordinatesSetGeometricTypeTrial</i>	CS	1	RET (2009)
(0040,A296)	<i>Algorithm Code Sequence (Trial)</i>	<i>AlgorithmCodeSequenceTrial</i>	SQ	1	RET (2009)
(0040,A297)	<i>Algorithm Description (Trial)</i>	<i>AlgorithmDescriptionTrial</i>	ST	1	RET (2009)
(0040,A29A)	<i>Pixel Coordinates Set (Trial)</i>	<i>PixelCoordinatesSetTrial</i>	SL	2-2n	RET (2009)
...					
(0040,A307)	<i>Current Observer (Trial)</i>	<i>CurrentObserverTrial</i>	PN	1	RET (2009)
(0040,A30A)	Numeric Value	NumericValue	DS	1-n	
(0040,A313)	<i>Referenced Accession Sequence (Trial)</i>	<i>ReferencedAccessionSequenceTrial</i>	SQ	1	RET (2009)
(0040,A33A)	<i>Report Status Comment (Trial)</i>	<i>ReportStatusCommentTrial</i>	ST	1	RET (2009)
(0040,A340)	<i>Procedure Context Sequence (Trial)</i>	<i>ProcedureContextSequenceTrial</i>	SQ	1	RET (2009)
(0040,A352)	<i>Verbal Source (Trial)</i>	<i>VerbalSourceTrial</i>	PN	1	RET (2009)
(0040,A353)	<i>Address (Trial)</i>	<i>AddressTrial</i>	ST	1	RET (2007)
(0040,A354)	<i>Telephone Number (Trial)</i>	<i>TelephoneNumberTrial</i>	LO	1	RET (2007)
(0040,A358)	<i>Verbal Source Identifier Code Sequence (Trial)</i>	<i>VerbalSourceIdentifierCodeSequenceTrial</i>	SQ	1	RET (2009)
...					
(0040,A380)	<i>Report Detail Sequence (Trial)</i>	<i>ReportDetailSequenceTrial</i>	SQ	1	RET (2009)
...					

Tag	Name	Keyword	VR	VM	
(0040,A402)	Observation Subject UID (Trial)	ObservationSubjectUIDTrial	UI	1	RET (2009)
(0040,A403)	Observation Subject Class (Trial)	ObservationSubjectClassTrial	CS	1	RET (2009)
(0040,A404)	Observation Subject Type Code Sequence (Trial)	ObservationSubjectTypeCodeSequenceTrial	SQ	1	RET (2009)
...					
(0040,A600)	Observation Subject Context Flag (Trial)	ObservationSubjectContextFlagTrial	CS	1	RET (2009)
(0040,A601)	Observer Context Flag (Trial)	ObserverContextFlagTrial	CS	1	RET (2009)
(0040,A603)	Procedure Context Flag (Trial)	ProcedureContextFlagTrial	CS	1	RET (2009)
(0040,A730)	Content Sequence	ContentSequence	SQ	1	
(0040,A731)	Relationship Sequence (Trial)	RelationshipSequenceTrial	SQ	1	RET (2009)
(0040,A732)	Relationship Type Code Sequence (Trial)	RelationshipTypeCodeSequenceTrial	SQ	1	RET (2009)
(0040,A744)	Language Code Sequence (Trial)	LanguageCodeSequenceTrial	SQ	1	RET (2009)
(0040,A992)	Uniform Resource Locator (Trial)	UniformResourceLocatorTrial	ST	1	RET (2009)
...					
(0040,DB06)	Template Version	TemplateVersion	DT	1	RET (2001)
(0040,DB07)	Template Local Version	TemplateLocalVersion	DT	1	RET (2001)
(0040,DB0B)	Template Extension Flag	TemplateExtensionFlag	CS	1	RET (2001)
(0040,DB0C)	Template Extension Organization UID	TemplateExtensionOrganizationUID	UI	1	RET (2001)
(0040,DB0D)	Template Extension Creator UID	TemplateExtensionCreatorUID	UI	1	RET (2001)
...					
(0054,1400)	Counts Included	CountsIncluded	CS	1-n	RET (2007)
(0054,1401)	Dead Time Correction Flag	DeadTimeCorrectionFlag	CS	1	RET (2007)
...					
(0066,0023)	Triangle Point Index List	TrianglePointIndexList	OW	1	RET (2015c)

Tag	Name	Keyword	VR	VM	
(0066,0024)	<i>Edge Point Index List</i>	<i>EdgePointIndexList</i>	OW	1	RET (2015c)
(0066,0025)	<i>Vertex Point Index List</i>	<i>VertexPointIndexList</i>	OW	1	RET (2015c)
...					
(0066,0029)	<i>Primitive Point Index List</i>	<i>PrimitivePointIndexList</i>	OW	1	RET (2015c)
...					
(0070,0040)	<i>Image Rotation (Retired)</i>	<i>ImageRotationRetired</i>	IS	1	RET (2007)
...					
(0070,0050)	<i>Displayed Area Top Left Hand Corner (Trial)</i>	<i>DisplayedAreaTopLeftHandCornerTrial</i>	US	2	RET (2007)
(0070,0051)	<i>Displayed Area Bottom Right Hand Corner (Trial)</i>	<i>DisplayedAreaBottomRightHandCornerTrial</i>	US	2	RET (2007)
...					
(0070,0067)	<i>Graphic Layer Recommended Display RGB Value</i>	<i>GraphicLayerRecommendedDisplayRGBValue</i>	US	3	RET (2004)
...					
(0070,1206)	<i>Compositing Method</i>	<i>CompositingMethod</i>	CS	1	RET (2017a)
...					
(0074,1024)	<i>Beam Order Index (Trial)</i>	<i>BeamOrderIndexTrial</i>	IS	1	RET (2009)
...					
(0074,1038)	<i>Double Exposure Meterset (Trial)</i>	<i>DoubleExposureMetersetTrial</i>	DS	1	RET (2009)
(0074,103A)	<i>Double Exposure Field Delta (Trial)</i>	<i>DoubleExposureFieldDeltaTrial</i>	DS	4	RET (2009)
...					
(0074,1220)	<i>Related Procedure Step Sequence</i>	<i>RelatedProcedureStepSequence</i>	SQ	1	RET (2009)
(0074,1222)	<i>Procedure Step Relationship Type</i>	<i>ProcedureStepRelationshipType</i>	LO	1	RET (2009)
...					
(0088,0904)	<i>Topic Title</i>	<i>TopicTitle</i>	LO	1	RET (2007)

Tag	Name	Keyword	VR	VM	
(0088,0906)	Topic Subject	TopicSubject	ST	1	RET <u>(2007)</u>
(0088,0910)	Topic Author	TopicAuthor	LO	1	RET <u>(2007)</u>
(0088,0912)	Topic Keywords	TopicKeywords	LO	1-32	RET <u>(2007)</u>
...					
(0400,0315)			FL	1	RET <u>(2015c)</u>
...					
(1000,xxx0)	Escape Triplet	EscapeTriplet	US	3	RET <u>(2007)</u>
(1000,xxx1)	Run Length Triplet	RunLengthTriplet	US	3	RET <u>(2007)</u>
(1000,xxx2)	Huffman Table Size	HuffmanTableSize	US	1	RET <u>(2007)</u>
(1000,xxx3)	Huffman Table Triplet	HuffmanTableTriplet	US	3	RET <u>(2007)</u>
(1000,xxx4)	Shift Table Size	ShiftTableSize	US	1	RET <u>(2007)</u>
(1000,xxx5)	Shift Table Triplet	ShiftTableTriplet	US	3	RET <u>(2007)</u>
(1010,xxxx)	Zonal Map	ZonalMap	US	1-n	RET <u>(2007)</u>
...					
(2000,0062)	Color Image Printing Flag	ColorImagePrintingFlag	CS	1	RET <u>(2004)</u>
(2000,0063)	Collation Flag	CollationFlag	CS	1	RET <u>(2004)</u>
(2000,0065)	Annotation Flag	AnnotationFlag	CS	1	RET <u>(2004)</u>
(2000,0067)	Image Overlay Flag	ImageOverlayFlag	CS	1	RET <u>(2004)</u>
(2000,0069)	Presentation LUT Flag	PresentationLUTFlag	CS	1	RET <u>(2004)</u>
(2000,006A)	Image Box Presentation LUT Flag	ImageBoxPresentationLUTFlag	CS	1	RET <u>(2004)</u>
...					
(2000,0510)	Referenced Stored Print Sequence	ReferencedStoredPrintSequence	SQ	1	RET <u>(2007)</u>
...					
(2020,0130)	Referenced Image Overlay Box Sequence	ReferencedImageOverlayBoxSequence	SQ	1	RET <u>(1998)</u>
(2020,0140)	Referenced VOI LUT Box Sequence	ReferencedVOILUTBoxSequence	SQ	1	RET <u>(1998)</u>

Tag	Name	Keyword	VR	VM	
...					
(2040,0010)	<i>Referenced Overlay Plane Sequence</i>	<i>ReferencedOverlayPlane Sequence</i>	SQ	1	RET (2004)
(2040,0011)	<i>Referenced Overlay Plane Groups</i>	<i>ReferencedOverlayPlane Groups</i>	US	1-99	RET (2004)
(2040,0020)	<i>Overlay Pixel Data Sequence</i>	<i>OverlayPixelDataSequence</i>	SQ	1	RET (2004)
(2040,0060)	<i>Overlay Magnification Type</i>	<i>OverlayMagnificationType</i>	CS	1	RET (2004)
(2040,0070)	<i>Overlay Smoothing Type</i>	<i>OverlaySmoothingType</i>	CS	1	RET (2004)
(2040,0072)	<i>Overlay or Image Magnification</i>	<i>OverlayOrImageMagnification</i>	CS	1	RET (2004)
(2040,0074)	<i>Magnify to Number of Columns</i>	<i>MagnifyToNumberOfColumns</i>	US	1	RET (2004)
(2040,0080)	<i>Overlay Foreground Density</i>	<i>OverlayForegroundDensity</i>	CS	1	RET (2004)
(2040,0082)	<i>Overlay Background Density</i>	<i>OverlayBackgroundDensity</i>	CS	1	RET (2004)
(2040,0090)	<i>Overlay Mode</i>	<i>OverlayMode</i>	CS	1	RET (1998)
(2040,0100)	<i>Threshold Density</i>	<i>ThresholdDensity</i>	CS	1	RET (1998)
(2040,0500)	<i>Referenced Image Box Sequence (Retired)</i>	<i>ReferencedImageBoxSequence Retired</i>	SQ	1	RET (1993)
...					
(2100,0010)	<i>Print Job ID</i>	<i>PrintJobID</i>	SH	1	RET (2007)
...					
(2100,0500)	<i>Referenced Print Job Sequence (Pull Stored Print)</i>	<i>ReferencedPrintJobSequence PullStoredPrint</i>	SQ	1	RET (2004)
...					
(2110,0099)	<i>Print Queue ID</i>	<i>PrintQueueID</i>	SH	1	RET (2004)
(2120,0010)	<i>Queue Status</i>	<i>QueueStatus</i>	CS	1	RET (2004)
(2120,0050)	<i>Print Job Description Sequence</i>	<i>PrintJobDescriptionSequence</i>	SQ	1	RET (2004)
(2120,0070)	<i>Referenced Print Job Sequence</i>	<i>ReferencedPrintJobSequence</i>	SQ	1	RET (2004)
(2130,0010)	<i>Print Management Capabilities Sequence</i>	<i>PrintManagementCapabilities Sequence</i>	SQ	1	RET (2004)
(2130,0015)	<i>Printer Characteristics Sequence</i>	<i>PrinterCharacteristicsSequence</i>	SQ	1	RET (2004)

Tag	Name	Keyword	VR	VM	
(2130,0030)	Film Box Content Sequence	FilmBoxContentSequence	SQ	1	RET <u>(2004)</u>
(2130,0040)	Image Box Content Sequence	ImageBoxContentSequence	SQ	1	RET <u>(2004)</u>
(2130,0050)	Annotation Content Sequence	AnnotationContentSequence	SQ	1	RET <u>(2004)</u>
(2130,0060)	Image Overlay Box Content Sequence	ImageOverlayBoxContent Sequence	SQ	1	RET <u>(2004)</u>
(2130,0080)	Presentation LUT Content Sequence	PresentationLUTContent Sequence	SQ	1	RET <u>(2004)</u>
(2130,00A0)	Proposed Study Sequence	ProposedStudySequence	SQ	1	RET <u>(2004)</u>
(2130,00C0)	Original Image Sequence	OriginalImageSequence	SQ	1	RET <u>(2004)</u>
...					
(3006,00B9)	Additional RT ROI Identification Code Sequence	AdditionalRTRoiIdentification CodeSequence	SQ	1	RET <u>(2016c)</u>
(3006,00C0)	Frame of Reference Relationship Sequence	FrameOfReferenceRelationship Sequence	SQ	1	RET <u>(2011)</u>
(3006,00C2)	Related Frame of Reference UID	RelatedFrameOfReferenceUID	UI	1	RET <u>(2011)</u>
(3006,00C4)	Frame of Reference Transformation Type	FrameOfReference TransformationType	CS	1	RET <u>(2011)</u>
...					
(300A,008D)	Average Beam Dose Point Depth	AverageBeamDosePointDepth	FL	1	RET <u>(2017c)</u>
(300A,008E)	Average Beam Dose Point Equivalent Depth	AverageBeamDosePoint EquivalentDepth	FL	1	RET <u>(2017c)</u>
(300A,008F)	Average Beam Dose Point SSD	AverageBeamDosePointSSD	FL	1	RET <u>(2017c)</u>
...					
(4000,0010)	Arbitrary	Arbitrary	LT	1	RET
(4000,4000)	Text Comments	TextComments	LT	1	RET
(4008,0040)	Results ID	ResultsID	SH	1	RET <u>(2004)</u>
(4008,0042)	Results ID Issuer	ResultsIDIssuer	LO	1	RET <u>(2004)</u>
(4008,0050)	Referenced Interpretation Sequence	ReferencedInterpretation Sequence	SQ	1	RET <u>(2004)</u>
(4008,00FF)	Report Production Status (Trial)	ReportProductionStatusTrial	CS	1	RET <u>(2009)</u>

Tag	Name	Keyword	VR	VM	
(4008,0100)	<i>Interpretation Recorded Date</i>	<i>InterpretationRecordedDate</i>	DA	1	RET <u>(2004)</u>
(4008,0101)	<i>Interpretation Recorded Time</i>	<i>InterpretationRecordedTime</i>	TM	1	RET <u>(2004)</u>
(4008,0102)	<i>Interpretation Recorder</i>	<i>InterpretationRecorder</i>	PN	1	RET <u>(2004)</u>
(4008,0103)	<i>Reference to Recorded Sound</i>	<i>ReferenceToRecordedSound</i>	LO	1	RET <u>(2004)</u>
(4008,0108)	<i>Interpretation Transcription Date</i>	<i>InterpretationTranscriptionDate</i>	DA	1	RET <u>(2004)</u>
(4008,0109)	<i>Interpretation Transcription Time</i>	<i>InterpretationTranscriptionTime</i>	TM	1	RET <u>(2004)</u>
(4008,010A)	<i>Interpretation Transcriber</i>	<i>InterpretationTranscriber</i>	PN	1	RET <u>(2004)</u>
(4008,010B)	<i>Interpretation Text</i>	<i>InterpretationText</i>	ST	1	RET <u>(2004)</u>
(4008,010C)	<i>Interpretation Author</i>	<i>InterpretationAuthor</i>	PN	1	RET <u>(2004)</u>
(4008,0111)	<i>Interpretation Approver Sequence</i>	<i>InterpretationApprover Sequence</i>	SQ	1	RET <u>(2004)</u>
(4008,0112)	<i>Interpretation Approval Date</i>	<i>InterpretationApprovalDate</i>	DA	1	RET <u>(2004)</u>
(4008,0113)	<i>Interpretation Approval Time</i>	<i>InterpretationApprovalTime</i>	TM	1	RET <u>(2004)</u>
(4008,0114)	<i>Physician Approving Interpretation</i>	<i>PhysicianApproving Interpretation</i>	PN	1	RET <u>(2004)</u>
(4008,0115)	<i>Interpretation Diagnosis Description</i>	<i>InterpretationDiagnosis Description</i>	LT	1	RET <u>(2004)</u>
(4008,0117)	<i>Interpretation Diagnosis Code Sequence</i>	<i>InterpretationDiagnosisCode Sequence</i>	SQ	1	RET <u>(2004)</u>
(4008,0118)	<i>Results Distribution List Sequence</i>	<i>ResultsDistributionList Sequence</i>	SQ	1	RET <u>(2004)</u>
(4008,0119)	<i>Distribution Name</i>	<i>DistributionName</i>	PN	1	RET <u>(2004)</u>
(4008,011A)	<i>Distribution Address</i>	<i>DistributionAddress</i>	LO	1	RET <u>(2004)</u>
(4008,0200)	<i>Interpretation ID</i>	<i>InterpretationID</i>	SH	1	RET <u>(2004)</u>
(4008,0202)	<i>Interpretation ID Issuer</i>	<i>InterpretationIDIssuer</i>	LO	1	RET <u>(2004)</u>
(4008,0210)	<i>Interpretation Type ID</i>	<i>InterpretationTypeID</i>	CS	1	RET <u>(2004)</u>
(4008,0212)	<i>Interpretation Status ID</i>	<i>InterpretationStatusID</i>	CS	1	RET <u>(2004)</u>
(4008,0300)	<i>Impressions</i>	<i>Impressions</i>	ST	1	RET <u>(2004)</u>
(4008,4000)	<i>Results Comments</i>	<i>ResultsComments</i>	ST	1	RET <u>(2004)</u>

Tag	Name	Keyword	VR	VM	
...					
(50xx,0005)	<i>Curve Dimensions</i>	<i>CurveDimensions</i>	US	1	<i>RET (2004)</i>
(50xx,0010)	<i>Number of Points</i>	<i>NumberOfPoints</i>	US	1	<i>RET (2004)</i>
(50xx,0020)	<i>Type of Data</i>	<i>TypeOfData</i>	CS	1	<i>RET (2004)</i>
(50xx,0022)	<i>Curve Description</i>	<i>CurveDescription</i>	LO	1	<i>RET (2004)</i>
(50xx,0030)	<i>Axis Units</i>	<i>AxisUnits</i>	SH	1-n	<i>RET (2004)</i>
(50xx,0040)	<i>Axis Labels</i>	<i>AxisLabels</i>	SH	1-n	<i>RET (2004)</i>
(50xx,0103)	<i>Data Value Representation</i>	<i>DataValueRepresentation</i>	US	1	<i>RET (2004)</i>
(50xx,0104)	<i>Minimum Coordinate Value</i>	<i>MinimumCoordinateValue</i>	US	1-n	<i>RET (2004)</i>
(50xx,0105)	<i>Maximum Coordinate Value</i>	<i>MaximumCoordinateValue</i>	US	1-n	<i>RET (2004)</i>
(50xx,0106)	<i>Curve Range</i>	<i>CurveRange</i>	SH	1-n	<i>RET (2004)</i>
(50xx,0110)	<i>Curve Data Descriptor</i>	<i>CurveDataDescriptor</i>	US	1-n	<i>RET (2004)</i>
(50xx,0112)	<i>Coordinate Start Value</i>	<i>CoordinateStartValue</i>	US	1-n	<i>RET (2004)</i>
(50xx,0114)	<i>Coordinate Step Value</i>	<i>CoordinateStepValue</i>	US	1-n	<i>RET (2004)</i>
(50xx,1001)	<i>Curve Activation Layer</i>	<i>CurveActivationLayer</i>	CS	1	<i>RET (2004)</i>
(50xx,2000)	<i>Audio Type</i>	<i>AudioType</i>	US	1	<i>RET (2004)</i>
(50xx,2002)	<i>Audio Sample Format</i>	<i>AudioSampleFormat</i>	US	1	<i>RET (2004)</i>
(50xx,2004)	<i>Number of Channels</i>	<i>NumberOfChannels</i>	US	1	<i>RET (2004)</i>
(50xx,2006)	<i>Number of Samples</i>	<i>NumberOfSamples</i>	UL	1	<i>RET (2004)</i>
(50xx,2008)	<i>Sample Rate</i>	<i>SampleRate</i>	UL	1	<i>RET (2004)</i>
(50xx,200A)	<i>Total Time</i>	<i>TotalTime</i>	UL	1	<i>RET (2004)</i>
(50xx,200C)	<i>Audio Sample Data</i>	<i>AudioSampleData</i>	OB or OW	1	<i>RET (2004)</i>
(50xx,200E)	<i>Audio Comments</i>	<i>AudioComments</i>	LT	1	<i>RET (2004)</i>
(50xx,2500)	<i>Curve Label</i>	<i>CurveLabel</i>	LO	1	<i>RET (2004)</i>
(50xx,2600)	<i>Curve Referenced Overlay Sequence</i>	<i>CurveReferencedOverlay Sequence</i>	SQ	1	<i>RET (2004)</i>
(50xx,2610)	<i>Curve Referenced Overlay Group</i>	<i>CurveReferencedOverlayGroup</i>	US	1	<i>RET (2004)</i>

Tag	Name	Keyword	VR	VM	
(50xx,3000)	Curve Data	CurveData	OB or OW	1	RET <u>(2004)</u>
...					
(60xx,0012)	Overlay Planes	OverlayPlanes	US	1	RET <u>(2007)</u>
...					
(60xx,0052)	Overlay Plane Origin	OverlayPlaneOrigin	US	1	RET <u>(2007)</u>
(60xx,0060)	Overlay Compression Code	OverlayCompressionCode	CS	1	RET
(60xx,0061)	Overlay Compression Originator	OverlayCompressionOriginator	SH	1	RET <u>(2007)</u>
(60xx,0062)	Overlay Compression Label	OverlayCompressionLabel	SH	1	RET <u>(2007)</u>
(60xx,0063)	Overlay Compression Description	OverlayCompressionDescription	CS	1	RET <u>(2007)</u>
(60xx,0066)	Overlay Compression Step Pointers	OverlayCompressionStepPointers	AT	1-n	RET <u>(2007)</u>
(60xx,0068)	Overlay Repeat Interval	OverlayRepeatInterval	US	1	RET <u>(2007)</u>
(60xx,0069)	Overlay Bits Grouped	OverlayBitsGrouped	US	1	RET <u>(2007)</u>
...					
(60xx,0110)	Overlay Format	OverlayFormat	CS	1	RET
(60xx,0200)	Overlay Location	OverlayLocation	US	1	RET
(60xx,0800)	Overlay Code Label	OverlayCodeLabel	CS	1-n	RET <u>(2007)</u>
(60xx,0802)	Overlay Number of Tables	OverlayNumberOfTables	US	1	RET <u>(2007)</u>
(60xx,0803)	Overlay Code Table Location	OverlayCodeTableLocation	AT	1-n	RET <u>(2007)</u>
(60xx,0804)	Overlay Bits For Code Word	OverlayBitsForCodeWord	US	1	RET <u>(2007)</u>
(60xx,1001)	Overlay Activation Layer	OverlayActivationLayer	CS	1	
(60xx,1100)	Overlay Descriptor - Gray	OverlayDescriptorGray	US	1	RET <u>(1996)</u>
(60xx,1101)	Overlay Descriptor - Red	OverlayDescriptorRed	US	1	RET <u>(1996)</u>
(60xx,1102)	Overlay Descriptor - Green	OverlayDescriptorGreen	US	1	RET <u>(1996)</u>
(60xx,1103)	Overlay Descriptor - Blue	OverlayDescriptorBlue	US	1	RET <u>(1996)</u>
(60xx,1200)	Overlays - Gray	OverlaysGray	US	1-n	RET <u>(1996)</u>

Tag	Name	Keyword	VR	VM	
(60xx,1201)	Overlays - Red	OverlaysRed	US	1-n	RET <u>(1996)</u>
(60xx,1202)	Overlays - Green	OverlaysGreen	US	1-n	RET <u>(1996)</u>
(60xx,1203)	Overlays - Blue	OverlaysBlue	US	1-n	RET <u>(1996)</u>
...					
(60xx,4000)	Overlay Comments	OverlayComments	LT	1	RET
...					
(7FE0,0020)	Coefficients SDVN	CoefficientsSDVN	OW	1	RET <u>(2007)</u>
(7FE0,0030)	Coefficients SDHN	CoefficientsSDHN	OW	1	RET <u>(2007)</u>
(7FE0,0040)	Coefficients SDDN	CoefficientsSDDN	OW	1	RET <u>(2007)</u>
(7Fxx,0010)	Variable Pixel Data	VariablePixelData	OB or OW	1	RET <u>(2007)</u>
(7Fxx,0011)	Variable Next Data Group	VariableNextDataGroup	US	1	RET <u>(2007)</u>
(7Fxx,0020)	Variable Coefficients SDVN	VariableCoefficientsSDVN	OW	1	RET <u>(2007)</u>
(7Fxx,0030)	Variable Coefficients SDHN	VariableCoefficientsSDHN	OW	1	RET <u>(2007)</u>
(7Fxx,0040)	Variable Coefficients SDDN	VariableCoefficientsSDDN	OW	1	RET <u>(2007)</u>
...					

Note

1. Tag (0040,A170) was defined as Observation Class with a VR of "CS" in the Frozen Draft version of Supplement 23 "Structured Reporting" (from November 20, 1997). Implementers of the standard should be warned that old objects of the associated SOP Classes exist and that they use this VR instead of "SQ". In particular, when reading objects with Implicit VR Little Endian transfer syntax, this inconsistency might result in parsing errors if not handled appropriately.

2. The VR for Data Elements, Item (FFFE,E000), Item Delimitation Item (FFFE,E00D), and Sequence Delimitation Item (FFFE,E0DD) do not exist. See PS3.5 for explanation.

For some Data Elements, no Name or Keyword or VR or VM is specified; these are "placeholders" that are not assigned but will not be reused

Update PS3.6 Table 8-1 as indicated:

8 Registry of DICOM Directory Structuring Elements

Table 8-1. Registry of DICOM Directory Structuring Elements

Tag	Name	Keyword	VR	VM	
...					
(0004,1504)	<i>MRDR Directory Record Offset</i>	<i>MRDRDirectoryRecordOffset</i>	<i>UL</i>	<i>1</i>	<i>RET (2004)</i>
...					
(0004,1600)	<i>Number of References</i>	<i>NumberOfReferences</i>	<i>UL</i>	<i>1</i>	<i>RET (2004)</i>

For retired elements, the last edition of the Standard that documented the element is indicated in parenthesis.

Update PS3.6 Table A-1 and Table A-3 as indicated:

A Registry of DICOM Unique Identifiers (UIDs) (Normative)

Table A-1 lists the UID values that are registered and used throughout the Parts of the DICOM Standard. This central registry ensures that when additional UIDs are assigned, non-duplicate values are assigned. **For retired UIDs, the last edition of the Standard that documented the UID is indicated in parenthesis.**

Table A-1. UID Values

UID Value	UID Name	UID Type	Part
...			
1.2.840.10008.1.2.2	<i>Explicit VR Big Endian (Retired)</i>	<i>Transfer Syntax</i>	<i>PS3.5 (2011)</i>
...			
1.2.840.10008.1.2.4.52	<i>JPEG Extended (Process 3 & 5) (Retired)</i>	<i>Transfer Syntax</i>	<i>PS3.5 (2001)</i>
1.2.840.10008.1.2.4.53	<i>JPEG Spectral Selection, Non-Hierarchical (Process 6 & 8) (Retired)</i>	<i>Transfer Syntax</i>	<i>PS3.5 (2001)</i>
1.2.840.10008.1.2.4.54	<i>JPEG Spectral Selection, Non-Hierarchical (Process 7 & 9) (Retired)</i>	<i>Transfer Syntax</i>	<i>PS3.5 (2001)</i>
1.2.840.10008.1.2.4.55	<i>JPEG Full Progression, Non-Hierarchical (Process 10 & 12) (Retired)</i>	<i>Transfer Syntax</i>	<i>PS3.5 (2001)</i>

UID Value	UID Name	UID Type	Part
1.2.840.10008.1.2.4.56	JPEG Full Progression, Non-Hierarchical (Process 11 & 13) (Retired)	Transfer Syntax	PS3.5 (2001)
...			
1.2.840.10008.1.2.4.58	JPEG Lossless, Non-Hierarchical (Process 15) (Retired)	Transfer Syntax	PS3.5 (2001)
1.2.840.10008.1.2.4.59	JPEG Extended, Hierarchical (Process 16 & 18) (Retired)	Transfer Syntax	PS3.5 (2001)
1.2.840.10008.1.2.4.60	JPEG Extended, Hierarchical (Process 17 & 19) (Retired)	Transfer Syntax	PS3.5 (2001)
1.2.840.10008.1.2.4.61	JPEG Spectral Selection, Hierarchical (Process 20 & 22) (Retired)	Transfer Syntax	PS3.5 (2001)
1.2.840.10008.1.2.4.62	JPEG Spectral Selection, Hierarchical (Process 21 & 23) (Retired)	Transfer Syntax	PS3.5 (2001)
1.2.840.10008.1.2.4.63	JPEG Full Progression, Hierarchical (Process 24 & 26) (Retired)	Transfer Syntax	PS3.5 (2001)
1.2.840.10008.1.2.4.64	JPEG Full Progression, Hierarchical (Process 25 & 27) (Retired)	Transfer Syntax	PS3.5 (2001)
1.2.840.10008.1.2.4.65	JPEG Lossless, Hierarchical (Process 28) (Retired)	Transfer Syntax	PS3.5 (2001)
1.2.840.10008.1.2.4.66	JPEG Lossless, Hierarchical (Process 29) (Retired)	Transfer Syntax	PS3.5 (2001)
...			
1.2.840.10008.1.2.6.1	RFC 2557 MIME encapsulation (Retired)	Transfer Syntax	PS3.10 (2018b)
1.2.840.10008.1.2.6.2	XML Encoding (Retired)	Transfer Syntax	PS3.10 (2018b)
...			
1.2.840.10008.1.9	Basic Study Content Notification SOP Class (Retired)	SOP Class	PS3.4 (2004)
1.2.840.10008.1.20	Papyrus 3 Implicit VR Little Endian (Retired)	Transfer Syntax	(2015c)
1.2.840.10008.1.20.1	Storage Commitment Push Model SOP Class	SOP Class	PS3.4
1.2.840.10008.1.20.1.1	Storage Commitment Push Model SOP Instance	Well-known SOP Instance	PS3.4
1.2.840.10008.1.20.2	Storage Commitment Pull Model SOP Class (Retired)	SOP Class	PS3.4 (2001)
1.2.840.10008.1.20.2.1	Storage Commitment Pull Model SOP Instance (Retired)	Well-known SOP Instance	PS3.4 (2001)

UID Value	UID Name	UID Type	Part
...			
1.2.840.10008.3.1.2.1.1	<i>Detached Patient Management SOP Class (Retired)</i>	SOP Class	PS3.4 (2004)
1.2.840.10008.3.1.2.1.4	<i>Detached Patient Management Meta SOP Class (Retired)</i>	Meta SOP Class	PS3.4 (2004)
1.2.840.10008.3.1.2.2.1	<i>Detached Visit Management SOP Class (Retired)</i>	SOP Class	PS3.4 (2004)
1.2.840.10008.3.1.2.3.1	<i>Detached Study Management SOP Class (Retired)</i>	SOP Class	PS3.4 (2004)
1.2.840.10008.3.1.2.3.2	<i>Study Component Management SOP Class (Retired)</i>	SOP Class	PS3.4 (2004)
...			
1.2.840.10008.3.1.2.5.1	<i>Detached Results Management SOP Class (Retired)</i>	SOP Class	PS3.4 (2004)
1.2.840.10008.3.1.2.5.4	<i>Detached Results Management Meta SOP Class (Retired)</i>	Meta SOP Class	PS3.4 (2004)
1.2.840.10008.3.1.2.5.5	<i>Detached Study Management Meta SOP Class (Retired)</i>	Meta SOP Class	PS3.4 (2004)
1.2.840.10008.3.1.2.6.1	<i>Detached Interpretation Management SOP Class (Retired)</i>	SOP Class	PS3.4 (2004)
...			
1.2.840.10008.5.1.1.4.2	<i>Referenced Image Box SOP Class (Retired)</i>	SOP Class	PS3.4 (1998)
1.2.840.10008.5.1.1.9	Basic Grayscale Print Management Meta SOP Class	Meta SOP Class	PS3.4
1.2.840.10008.5.1.1.9.1	<i>Referenced Grayscale Print Management Meta SOP Class (Retired)</i>	Meta SOP Class	PS3.4 (1998)
...			
1.2.840.10008.5.1.1.18.1	<i>Referenced Color Print Management Meta SOP Class (Retired)</i>	Meta SOP Class	PS3.4 (1998)
...			
1.2.840.10008.5.1.1.24	<i>Image Overlay Box SOP Class (Retired)</i>	SOP Class	PS3.4 (1998)
1.2.840.10008.5.1.1.24.1	<i>Basic Print Image Overlay Box SOP Class (Retired)</i>	SOP Class	PS3.4 (2004)
1.2.840.10008.5.1.1.25	<i>Print Queue SOP Instance (Retired)</i>	Well-known Print Queue SOP Instance	PS3.4 (2004)

UID Value	UID Name	UID Type	Part
1.2.840.10008.5.1.1.26	Print Queue Management SOP Class (Retired)	SOP Class	PS3.4 (2004)
1.2.840.10008.5.1.1.27	Stored Print Storage SOP Class (Retired)	SOP Class	PS3.4 (2004)
1.2.840.10008.5.1.1.29	Hardcopy Grayscale Image Storage SOP Class (Retired)	SOP Class	PS3.4 (2004)
1.2.840.10008.5.1.1.30	Hardcopy Color Image Storage SOP Class (Retired)	SOP Class	PS3.4 (2004)
1.2.840.10008.5.1.1.31	Pull Print Request SOP Class (Retired)	SOP Class	PS3.4 (2004)
1.2.840.10008.5.1.1.32	Pull Stored Print Management Meta SOP Class (Retired)	Meta SOP Class	PS3.4 (2004)
...			
1.2.840.10008.5.1.4.1.1.3	Ultrasound Multi-frame Image Storage (Retired)	SOP Class	PS3.4 (1993)
...			
1.2.840.10008.5.1.4.1.1.5	Nuclear Medicine Image Storage (Retired)	SOP Class	PS3.4 (1993)
1.2.840.10008.5.1.4.1.1.6	Ultrasound Image Storage (Retired)	SOP Class	PS3.4 (1993)
...			
1.2.840.10008.5.1.4.1.1.8	Standalone Overlay Storage (Retired)	SOP Class	PS3.4 (2004)
1.2.840.10008.5.1.4.1.1.9	Standalone Curve Storage (Retired)	SOP Class	PS3.4 (2004)
1.2.840.10008.5.1.4.1.1.9.1	Waveform Storage - Trial (Retired)	SOP Class	PS3.4 (2007)
...			
1.2.840.10008.5.1.4.1.1.10	Standalone Modality LUT Storage (Retired)	SOP Class	PS3.4 (2004)
1.2.840.10008.5.1.4.1.1.11	Standalone VOI LUT Storage (Retired)	SOP Class	PS3.4 (2004)
...			
1.2.840.10008.5.1.4.1.1.12.3	X-Ray Angiographic Bi-Plane Image Storage (Retired)	SOP Class	PS3.4 (1998)
1.2.840.10008.5.1.4.1.1.12.77	(Retired)	SOP Class	(2015c)
...			
1.2.840.10008.5.1.4.1.1.140	(Retired)	SOP Class	(2015c)
...			
1.2.840.10008.5.1.4.1.1.77.1	VL Image Storage - Trial (Retired)	SOP Class	PS3.4 (1998)

UID Value	UID Name	UID Type	Part
1.2.840.10008.5.1.4.1.1.77.2	VL Multi-frame Image Storage - Trial (Retired)	SOP Class	PS3.4 (1998)
...			
1.2.840.10008.5.1.4.1.1.88.1	Text SR Storage - Trial (Retired)	SOP Class	PS3.4 (2007)
1.2.840.10008.5.1.4.1.1.88.2	Audio SR Storage - Trial (Retired)	SOP Class	PS3.4 (2007)
1.2.840.10008.5.1.4.1.1.88.3	Detail SR Storage - Trial (Retired)	SOP Class	PS3.4 (2007)
1.2.840.10008.5.1.4.1.1.88.4	Comprehensive SR Storage - Trial (Retired)	SOP Class	PS3.4 (2007)
...			
1.2.840.10008.5.1.4.1.1.129	Standalone PET Curve Storage (Retired)	SOP Class	PS3.4 (2004)
...			
1.2.840.10008.5.1.4.1.2.3.1	Patient/Study Only Query/Retrieve Information Model - FIND (Retired)	SOP Class	PS3.4 (2004)
1.2.840.10008.5.1.4.1.2.3.2	Patient/Study Only Query/Retrieve Information Model - MOVE (Retired)	SOP Class	PS3.4 (2004)
1.2.840.10008.5.1.4.1.2.3.3	Patient/Study Only Query/Retrieve Information Model - GET (Retired)	SOP Class	PS3.4 (2004)
...			
1.2.840.10008.5.1.4.32	General Purpose Worklist Management Meta SOP Class (Retired)	Meta SOP Class	PS3.4 (2011)
1.2.840.10008.5.1.4.32.1	General Purpose Worklist Information Model - FIND (Retired)	SOP Class	PS3.4 (2011)
1.2.840.10008.5.1.4.32.2	General Purpose Scheduled Procedure Step SOP Class (Retired)	SOP Class	PS3.4 (2011)
1.2.840.10008.5.1.4.32.3	General Purpose Performed Procedure Step SOP Class (Retired)	SOP Class	PS3.4 (2011)
1.2.840.10008.5.1.4.33	Instance Availability Notification SOP Class	SOP Class	PS3.4
1.2.840.10008.5.1.4.34.1	RT Beams Delivery Instruction Storage - Trial (Retired)	SOP Class	PS3.4 (2009)
1.2.840.10008.5.1.4.34.2	RT Conventional Machine Verification - Trial (Retired)	SOP Class	PS3.4 (2009)
1.2.840.10008.5.1.4.34.3	RT Ion Machine Verification - Trial (Retired)	SOP Class	PS3.4 (2009)
1.2.840.10008.5.1.4.34.4	Unified Worklist and Procedure Step Service Class - Trial (Retired)	Service Class	PS3.4 (2009)

UID Value	UID Name	UID Type	Part
1.2.840.10008.5.1.4.34.4.1	Unified Procedure Step - Push SOP Class - Trial (Retired)	SOP Class	PS3.4 <u>(2009)</u>
1.2.840.10008.5.1.4.34.4.2	Unified Procedure Step - Watch SOP Class - Trial (Retired)	SOP Class	PS3.4 <u>(2009)</u>
1.2.840.10008.5.1.4.34.4.3	Unified Procedure Step - Pull SOP Class - Trial (Retired)	SOP Class	PS3.4 <u>(2009)</u>
1.2.840.10008.5.1.4.34.4.4	Unified Procedure Step - Event SOP Class - Trial (Retired)	SOP Class	PS3.4 <u>(2009)</u>
...			

...

Table A-3. Context Group UID Values

Context UID	Context Identifier	Context Group Name	
...			
1.2.840.10008.6.1.50	CID 3082	Cardiology Units of Measurement (Retired)	<u>RET (2011)</u>
...			
1.2.840.10008.6.1.60	CID 3264	XYZ Electrode Placement Values (Retired)	<u>RET (2013)</u>
...			
1.2.840.10008.6.1.188	CID 3673	Diagnosis (Retired)	<u>RET (2013)</u>
1.2.840.10008.6.1.189	CID 3675	Other Filters (Retired)	<u>RET (2013)</u>
...			
1.2.840.10008.6.1.193	CID 3679	ECG Morphology Descriptions (Retired)	<u>RET (2013)</u>
1.2.840.10008.6.1.194	CID 3680	ECG Lead Noise Descriptions	
1.2.840.10008.6.1.195	CID 3681	ECG Lead Noise Modifiers (Retired)	<u>RET (2013)</u>
1.2.840.10008.6.1.196	CID 3682	Probability (Retired)	<u>RET (2013)</u>
1.2.840.10008.6.1.197	CID 3683	Modifiers (Retired)	<u>RET (2013)</u>
1.2.840.10008.6.1.198	CID 3684	Trend (Retired)	<u>RET (2013)</u>
1.2.840.10008.6.1.199	CID 3685	Conjunctive Terms (Retired)	<u>RET (2013)</u>

Context UID	Context Identifier	Context Group Name	
1.2.840.10008.6.1.200	CID 3686	<i>ECG Interpretive Statements (Retired)</i>	<u>RET (2013)</u>
...			
1.2.840.10008.6.1.221	CID 3720	<i>Cardiac History Dates (Retired)</i>	<u>RET (2007)</u>
...			
1.2.840.10008.6.1.532	CID 9232	<i>Non-DICOM Output Types (Retired)</i>	<u>RET (2011)</u>
...			

Note

For some Context Group UIDs, no Context Group Name or Identifier is specified; these are "placeholders" that are not assigned but will not be reused.

...