

## DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2012/03/22
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Correction Number	CP-1182
Log Summary: Add SOP Classes to CT/MR Media Profiles	
Name of Standard	PS 3.11 2011
Rationale for Correction	The Grayscale Presentation State and X-ray Radiation Dose SOP Classes should be added as optional components of the CTMR media interchange Application Profiles. As an optional supported SOP Class there is no requirement to support it, but adding it to the formal specification means that CT/MR systems don't need to formally claim another Application Profile, and in fact there is no other general purpose Application Profile for MOD and DVD-RAM media.
Correction Wording:	

*Update PS 3.11 Annex E*

**Table E.3-1  
STD-CTMR SOP Classes and Transfer Syntaxes**

Information Object Definition	Service Object Pair Class UID	Transfer Syntax and UID	FSC Requirement	FSR Requirement	FSU Requirement (See Note 1)
Basic Directory	1.2.840.10008.1.3.10	Explicit VR Little Endian Uncompressed 1.2.840.10008.1.2.1	Mandatory	Mandatory	Mandatory
...					
SC Image (palette color)	1.2.840.10008.5.1.4.1.1.7	Explicit VR Little Endian Uncompressed 1.2.840.10008.1.2.1	Optional	Optional	Optional
<b><u>Grayscale Softcopy Presentation State</u></b>	<b><u>1.2.840.10008.5.1.4.1.1.11.1</u></b>	<b><u>Explicit VR Little Endian Uncompressed</u></b> <b><u>1.2.840.10008.1.2.1</u></b>	<b><u>Optional</u></b>	<b><u>Optional</u></b>	<b><u>Optional</u></b>
<b><u>X-Ray Radiation Dose SR</u></b>	<b><u>1.2.840.10008.5.1.4.1.1.88.67</u></b>	<b><u>Explicit VR Little Endian Uncompressed</u></b> <b><u>1.2.840.10008.1.2.1</u></b>	<b><u>Optional</u></b>	<b><u>Optional</u></b>	<b><u>Optional</u></b>