

# DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2012/03/26
Person Assigned	Harry Solomon
Submitter Name	Harry Solomon ( <a href="mailto:harry.solomon@ge.com">harry.solomon@ge.com</a> )
Submission Date	2011/07/12

Correction Number	CP-1177
Log Summary: Remove inaccurate series description	
Name of Standard	PS 3.3 2011
Rationale for Correction	<p>There is an inaccurate assertion about Series in PS3.3 Section A.1.2. A series may contain IEs other than Presentation State, SR Document, or Image. This sentence, if used at all, should be in section A.1.2.3, but in fact is unnecessary.</p> <p>There are additional inaccuracies in the specification of the Series IE that are corrected.</p>
Correction Wording:	

<i>PS 3.3 Section A.1.2</i>
-----------------------------

## A.1.2 IOD Entity-Relationship Model

...

~~Each Series shall contain at least one Presentation State IE, SR Document IE or Image IE.~~

### A.1.2.1 PATIENT IE

...

### A.1.2.3 SERIES IE

The Series IE defines the Attributes that are used to group composite instances into distinct logical sets. Each series is associated with exactly one Study.

The following criteria group composite instances into a specific series:

- a. All composite instances within a series must be of the same modality
- b. Each series may be associated with exactly one Frame of Reference IE, and if so associated ~~If a specific Composite Instance IOD specifies the support of a Frame of Reference IE, all composite instances within the series shall be spatially or temporally related to each other; therefore, each series is associated with exactly one Frame of Reference IE~~
- c. ~~If a specific Composite Instance IOD specifies the support of the Equipment IE, All~~ composite instances within the series shall be created by the same equipment; therefore, each series is associated with exactly one Equipment IE
- d. All composite instances within a series shall have the same series information

Presentation States shall be grouped into Series without Images (i.e. in a different Series from the Series containing the Images to which they refer). ~~The Frame of Reference IE is irrelevant to the Presentation State IE.~~

Note: The Series containing Grayscale, Color and Pseudo-Color Softcopy Presentation States and the Series containing the Images to which they refer are both contained within the same Study, except for Blended Presentation States, which may refer to images from different Studies.

Waveforms shall be grouped into Series without Images. A Frame of Reference IE may apply to both Waveform Series and Image Series.

SR Documents shall be grouped into Series without Images. The Frame of Reference IE does not apply to SR Document Series.