

### DICOM Correction Item

Correction Number	CP-558
Log Summary: CT Image Type Value 3 extension	
Type of Modification Extension	Name of Standard PS3.3 — 2004
<p>Rationale for Correction</p> <p>For Enhanced CT IOD, the defined terms for Image Type and Frame Type Value 3 (see PS 3.3 Section C.8.16.1.3) define specific image flavors, however, they do not include a term for a "plain" CT image that does not have those specifics.</p> <p>The most appropriate term would be "VOLUME", but it is not applicable for a set of not equally-spaced or equally-angled acquisitions (e.g., differently-tilted spines). The suggestion is to add a new term, "NON_PARALLEL", that would be appropriate for any unspecific sets of CT frames/images. A new term "PARALLEL" is added to include parallel frame that do not constitute a volume.</p>	
<p>Sections of documents affected</p> <p>PS 3.3 Section C.8.16.1.3</p>	
Correction Wording:	

#### C.8.16.1.3 Image Flavor

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**Table C.8-129**  
**IMAGE TYPE AND FRAME TYPE VALUE 3 COMMON**

Defined Term Name	Defined Term Description
ANGIO	Collected for the purpose of angiography
FLUOROSCOPY	Real-time collection of single slices (e.g. CT or MR Fluoroscopy)
LOCALIZER	Collected for the purpose of planning other images.
MOTION	Collected for looking at body motion
PERFUSION	Collected for the purposes of perfusion calculations.
PRE_CONTRAST	Collected before contrast was administered
POST_CONTRAST	Collected during or after contrast was administered
REST	Cardiac rest image set
STRESS	Cardiac stress image set
VOLUME	Set of frames that define a <u>regularly sampled</u> volume
<b><u>NON_PARALLEL</u></b>	<b><u>Set of frames that are not parallel</u></b>
<b><u>PARALLEL</u></b>	<b><u>Set of frames that are parallel but do not constitute a regularly sampled volume</u></b>