

DICOM Correction Item

Correction Number	CP-395
Log Summary: Addition of slice order indication and View Code Seq to PET IOD.	
Type of Modification	Name of Standard
Enhancement	PS3.3 2003
Rationale for Correction These attributes are already part of the NM IOD (the slice order indication was added in CP-330). The PET IOD also needs to include these attributes, as the same kind of clinical situations arise for PET cardiac imaging. This CP proposes adding exactly the same attributes as are used in the NM IOD, as Type 3 attributes.	
Sections of documents affected PS 3.3 Section C.8.9.4	
Correction Wording:	

Add the following attribute to the PS3.3 Table C.8-59, PET Image Module Attributes
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**Table C.8-59
PET IMAGE MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
....			
<u>Slice Progression Direction</u>	<u>(0054,0500)</u>	<u>3</u>	<p><u>Describes the anatomical direction that slices are progressing as the slices are considered in order (as defined by the Slice Index. See section C.8.9.4.1.9 for a definition of Slice Index). Meaningful only for cardiac images.</u></p> <p><u>When View Code Sequence (0054,0220) indicates a short axis view, then Enumerated Values are:</u></p> <p align="center">APEX_TO_BASE BASE_TO_APEX</p>
<u>View Code Sequence</u>	<u>(0054,0220)</u>	<u>3</u>	<p><u>Sequence that describes the projection of the anatomic region of interest.</u></p> <p><u>Only a single Item shall be permitted in this sequence.</u></p>
<u>> Include 'Code Sequence Macro' Table 8.8-1</u>		<u>Baseline Context ID is 26.</u>	
<u>> View Modifier Code Sequence</u>	<u>(0054,0222)</u>	<u>2C</u>	<p><u>View Modifier. Required if needed to fully specify the View.</u></p> <p><u>Only a single Item shall be permitted in this sequence.</u></p>
<u>>> Include 'Code Sequence Macro' Table 8.8-1</u>		<u>Baseline Context ID is 23.</u>	