

### DICOM Correction Item

Correction Number		CP-855
Log Summary: Change description Corrected Image attribute		
Type of Modification	Name of Standard	
Correction	PS 3.3 – 2008	
Rationale for Correction		
The description of the Corrected Image attribute does not mention that more than value is allowed for this attribute.		
Sections of documents affected		
PS 3.3 C.8.4.9, C.8.9.1		
Correction Wording: C.8.4.9, C.8.9.1		

#### C.8.4.9 NM Image Module

Table C.8-9 contains the Attributes that describe Nuclear Medicine Images.

**Table C.8-9  
 NM IMAGE MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...			
Corrected Image	(0028,0051)	3	<p><b><u>AOne or more</u></b> values that indicates which, if any, corrections have been applied to the image. Corrections are applied to all frames in the image. Defined Terms:</p> <ul style="list-style-type: none"> <li>UNIF = flood corrected</li> <li>COR = center of rotation corrected</li> <li>NCO = non-circular orbit corrected</li> <li>DECY = decay corrected</li> <li>ATTN = attenuation corrected</li> <li>SCAT = scatter corrected</li> <li>DTIM = dead time corrected</li> <li>NRGY = energy corrected</li> <li>LIN = linearity corrected</li> <li>MOTN = motion corrected</li> <li>CLN = count loss normalization;</li> </ul> <p>Any type of normalization applied to correct for count loss in Time Slots.</p>
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#### C.8.9.1 PET Series Module

Table C.8-60 contains IOD Attributes that describe a PET Series.

**Table C.8-60 - PET SERIES MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...			
Corrected Image	(0028,0051)	2	<p><b>A</b><u>One or more</u> values that indicates which, if any, corrections have been applied to the images in this series. Defined terms:</p> <ul style="list-style-type: none"> <li>DECY=decay corrected</li> <li>ATTN=attenuation corrected</li> <li>SCAT=scatter corrected</li> <li>DTIM=dead time corrected</li> <li>MOTN=gantry motion corrected (e.g. wobble, clamshell)</li> <li>PMOT=patient motion corrected</li> <li>CLN=count loss normalization (correction for count loss in gated Time Slots).</li> <li>RAN=randoms corrected</li> <li>RADL=non-uniform radial sampling corrected</li> <li>DCAL=sensitivity calibrated using dose calibrator</li> <li>NORM=detector normalization</li> </ul>
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