Correction Number CP-2003
Log Summary: Add missing item count in Multi-energy CT Characteristics Macro Derivation Algorithm Sequence
Name of Standard
PS3.3
Rationale for Correction:
The item count for Derivation Algorithm Sequence is missing in the Multi-energy CT Characteristics Macro Derivation Algorithm Sequence. Add it.
Correction Wording:
Amend PS3.3 as follows (changes to existing text are bold and underlined for additions and struckthrough for removals):

C.8.15.3.12 Multi-energy CT Characteristics Macro

This Macro specifies the Attributes for CT Image Characteristics.

<table>
<thead>
<tr>
<th>Attribute Name</th>
<th>Tag</th>
<th>Type</th>
<th>Attribute Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monoenergetic Energy Equivalent</td>
<td>(0018,937C)</td>
<td>1C</td>
<td>Single energy equivalent in keV. Required if Image Type (0008,0008) Value 4 is EQUAL to VMI. May be present otherwise. Note If the Image Type Value 4 is (MAT_REMOVED, MAT_MODIFIED) and a VMI image was used as the source then this value reflects the keV value of the VMI image.</td>
</tr>
<tr>
<td>Derivation Algorithm Sequence</td>
<td>(0022,1612)</td>
<td>3</td>
<td>Software algorithm that performed the derivation. One or more items are permitted in this Sequence.</td>
</tr>
<tr>
<td>Performed Processing Parameters</td>
<td>(0074,1212)</td>
<td>3</td>
<td>Parameters used to perform the derivation algorithm. Note Implementers are encouraged to put the Algorithm Parameters here instead of in Algorithm Parameters (0066,0032) in the Algorithm Identification Macro. One or more items are permitted in this Sequence.</td>
</tr>
</tbody>
</table>

>Include Table 10-19 "Algorithm Identification Macro Attributes"

>Include Table 10.2.1-1 "Content Item with Modifiers Macro Attributes"