DICOM Correction Item

Correction Number: CP-157 (Final Text)

Log Summary: Correct typos in US Image Module

Type of Modification: Correct typo

Name of Standard: PS 3.3 - 1998

Rationale for Correction:
Typos in the Ultrasound Supplement 5 have been propagated into the 1996 and 1998 standard unnoticed until now:

Table C.8-18
- The Attribute Description for Bits Allocated is wrong.
- The Attribute Description for Bits Stored is wrong.

Section C.8.5.6.1.4
00180063 should be 00181063

Sections of documents affected:
- Section C.8.5.6, Table C.8-18
- Section C.8.5.6.1.4

Correction Wording:

C.8.5.6 US Image Module
Table C.8-18 specifies the Attributes that describe ultrasound images.

<table>
<thead>
<tr>
<th>Attribute Description</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Photometric Interpretation</td>
<td>(0028,0004)</td>
<td>Specifies the intended interpretation of the pixel data. See C.8.5.6.1.2 for specialization.</td>
</tr>
<tr>
<td>Bits Allocated</td>
<td>(0028,0100)</td>
<td>Specifies the intended interpretation of the pixel data. Number of bits allocated for each pixel sample. See C.8.5.6.1.13 for specialization.</td>
</tr>
<tr>
<td>Bits Stored</td>
<td>(0028,0101)</td>
<td>Number of bits allocated for each pixel sample. Number of bits stored for each pixel sample. See C.8.5.6.1.14 for specialization.</td>
</tr>
<tr>
<td>High Bit</td>
<td>(0028,0102)</td>
<td>Most significant bit for pixel sample data. See C.8.5.6.1.15 for specialization.</td>
</tr>
</tbody>
</table>

...
C.8.5.6.1.4 Frame Increment Pointer

For US Multi-frame images, the Attribute Frame Increment Pointer (0028,0009) of the Multi-frame Module (see Section C.7.6.6) is specified by the following Defined Terms:

- 00180063 = sequencing by Frame Time (0018,1063)
- 00181063 = sequencing by Frame Time (0018,1063)
- 00181065 = sequencing by Frame Time Vector (0018,1065)