Dicom correction proposal form

Correction number: CP-157

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 C.8-18  |
| US Image Module Attributes |
|-----------------|-------------------|
| Photometric Interpretation | (0028,0004) | 1 | Specifies the intended interpretation of the pixel data. See C.8.5.6.1.2 for specialization. |
| Bits Allocated | (0028,0100) | 1 | 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. |
| Bits Stored | (0028,0101) | 1 | Number of bits allocated for each pixel sample. See C.8.5.6.1.14 for specialization. |
| High Bit | (0028,0102) | 1 | Most significant bit for pixel sample data. See C.8.5.6.1.15 for specialization. |
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)