

DICOM Correction Proposal Form

Tracking Information - Administration Use Only	
Correction Proposal Number	CP-157
STATUS	Mar 99 Voting Packet
Date of Last Update	1999/01/27
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Submission date	1999/01/05

Correction Number	CP-157
Log Summary: Correct typos in US Image Module	
Type of Modification	Name of Standard
Correct typo	PS 3.3 - 1998
<p>Rationale for Correction</p> <p>Typos in the Ultrasound Supplement 5 have been propagated into the 1996 and 1998 standard unnoticed until now:</p> <p>Table C.8-18</p> <p style="padding-left: 20px;">The Attribute Description for Bits Allocated is wrong.</p> <p style="padding-left: 20px;">The Attribute Description for Bits Stored is wrong.</p> <p>Section C.8.5.6.1.4</p> <p style="padding-left: 20px;">00180063 should be 00181063</p>	
<p>Sections of documents affected</p> <p>Section C.8.5.6, Table C.8-18</p> <p>Section C.8.5.6.1.4</p>	
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. Number of bits stored 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)