DICOM Correction Item

Log Summary: Retirement of XA Biplane IOD
Type of Modification

Restriction of options

Name of Document

PS 3.3, PS 3.4, PS 3.6 - 1998

Correction Number: 121(Final Text)

Rationale for change

Since the inclusion of Supplement 4 into the DICOM standard, WG1 has determined that there is no need for the Biplane IOD. In order to reduce possible interoperability problems over a network WG1 requests the retirement of the Biplane IOD and SOP Class.

This does not prevent biplane images from being encoded as two separate image objects that reference each other, as is also defined in Supplement 4. The Biplane object was an alternative encoding mechanism that has not been used.

Sections of document affected

PS 3.3-1998:

- 1. Retire the XA Bi-plane IOD column in Table A.1-1.
- 2. Retire section A.15 "X-Ray Angiographic Bi-Plane Image Information Object Definition"
- 3. Retire section C.7.6.7 "Bi-Plane Sequence Module"
- 4. Retire section C.7.6.8 "Bi-Plane Image Module"
- 5. Retire section C.9.4 "Bi-Plane Overlay Module"
- 6. In section C.8.7.1.1.1 strikeout Image Type reference to BIPLANE (see below)

 BIPLANE

 Image is both planes of a Bi-plane acquisition (frame data from the A and B planes alternate), collected in a double plane IOD (i.e., the Bi-Plane Sequence Module is included in the IOD).

PS.3.4-1998:

- 1. In Table B.5-1 STANDARD SOP CLASSES retire SOP Class 1.2.840.10008.5.1.4.1.1.12.3
- 2. In Table I.4-1 MEDIA STORAGE STANDARD SOP CLASSES retire SOP Class 1.2.840.10008.5.1.4.1.1.12.3

PS 3.6-1998 Annex A:

1. Retire UID "1.2.840.10008.5.1.4.1.1.12.3" in Table A-1.