

DICOM Correction Item

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|---|-------------------------------|--------|
| Correction Number | | CP-579 |
| Log Summary: Include Enhanced Equipment in new CT/MR IODs | | |
| Type of Modification | Name of Standard | |
| Extension | PS 3.3 – 2004 + Supplement 83 | |
| <p>Rationale for Correction</p> <p>The Enhanced XA/XRF IOD (Supplement 83) includes the Enhanced Equipment Module that enforced the use of the Manufacturer (0008,0070), Manufacturer's Model Name (0008,1090), Device Serial Number (0018,1000) and Software Versions (0018,1020) by raising the Type to 1, (the original Type is 2 or 3).</p> <p>This new module is introduced after the final text for Enhanced MR, Spectroscopy and CT Storage SOP Class, but is highly likely included in the other new "enhanced" IODs. For the reasons of:</p> <ul style="list-style-type: none"> (1) to keep the "enhanced" IODs similar as much as possible, (2) the fact that the new MR and CT are not yet implemented and (3) in practice it is normally used in MR and CT SOP Instances, <p>it is proposed included the Enhanced Equipment Module for these IODs.</p> | | |
| Sections of documents affected | | |
| PS 3.3 A.36.2.3, A.36.3.3 and A.38.1.3 | | |
| Correction Wording: | | |

A.36.2.3 Enhanced MR Image IOD Module Table

Table A.36-1
 ENHANCED MR IMAGE IOD MODULES

| IE | Module | Reference | Usage |
|-----------|--|-----------------------|-----------------|
| ... | | | |
| Equipment | General Equipment | C.7.5.1 | M |
| | <u>Enhanced General Equipment</u> | <u>C.7.5.2</u> | <u>M</u> |
| ... | | | |

A.36.3.3 MR Spectroscopy IOD Module Table

**Table A.36-3
MR SPECTROSCOPY IOD MODULES**

| IE | Module | Reference | Usage |
|-----------|-----------------------------------|------------------|--------------|
| ... | | | |
| Equipment | General Equipment | C.7.5.1 | M |
| | <u>Enhanced General Equipment</u> | <u>C.7.5.2</u> | <u>M</u> |
| ... | | | |

A.38.1.3 Enhanced CT Image IOD Module Table

**Table A.38-1
ENHANCED CT IMAGE IOD MODULES**

| IE | Module | Reference | Usage |
|-----------|-----------------------------------|------------------|--------------|
| ... | | | |
| Equipment | General Equipment | C.7.5.1 | M |
| | <u>Enhanced General Equipment</u> | <u>C.7.5.2</u> | <u>M</u> |
| ... | | | |