Correction Number: CP-333

Log Summary: Clarify Image Type value optionality

Type of Modification
Clarification

Name of Standard
PS 3.3

Rationale for Correction

The Standard is unclear about whether a Type 1 or 2 multi-valued data element (e.g., Image Type in many SOP Classes) may have some values zero-length.

The fact that a Type 1 may have some values zero-length is shown by the DX Image Module, where Image Type (Type 1) Value 3 must be present and must be zero-length, but this is not apparent unless the reader looks at the DX Image Module, which may be irrelevant to his modality of interest.

Sections of documents affected
PS 3.3

Correction Wording:

C.7.6.1.2 Image Type

…

The Image Type attribute is multi-valued and shall be provided in the following manner:

a. Value 1 shall identify the Pixel Data Characteristics; Enumerated Values for the Pixel Data Characteristics are:
   - ORIGINAL identifies an Original Image
   - DERIVED identifies a Derived Image

b. Value 2 shall identify the Patient Examination Characteristics; Enumerated Values for the Patient Examination Characteristics are:
   - PRIMARY identifies a Primary Image
   - SECONDARY identifies a Secondary Image

c. Value 3 shall identify any Image IOD specific specialization (optional)
d. Other Values which are implementation specific (optional)

Any of the optional values (value 3 and beyond) may be sent either with a value or zero-length, independent of other optional values, unless otherwise specified by a specialization of this attribute in an IOD.