

DICOM Correction Item

Correction Number	CP-858
Log Summary: Clarify numeric string enumerated values and defined terms	
Type of Modification	Name of Standard
Clarification	PS 3.5 2008
Rationale for Correction In some places Enumerated Values or Defined Terms are specified for Attributes that have a Decimal String or Integer String VR. For example, Rescale Slope may be specified with an Enumerated Value of "1". It is not explicitly stated that in such cases the intent is that the requirement is semantic, rather than syntactic.	
Sections of documents affected PS 3.5 6.3	
Correction Wording:	

Amend PS 3.5:

6.3 ENUMERATED VALUES AND DEFINED TERMS

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The Value Representation may affect the interpretation of Defined Terms and Enumerated Values for numeric values. For binary Value Representations, the textual representation of the Value in the standard does not affect the interpretation. For string Value Representations (IS and DS), the meaning of the Value in the standard shall be used, not the literal string.

Note: For example, an Enumerated Value of "1" expressed in the text of the standard matches an IS or DS value encoded as "001", or a DS value encoded as "1.0" or "1." or "1.0000E+00" or any permitted encoding. Leading and trailing spaces are defined in Table 6.2-1 not to be significant and hence do not affect the interpretation.