

DICOM Correction Item

Correction Number CP-871	
Log Summary: Consistent status of 0106H return code	
Type of Modification	Name of Standard
Clarification	PS 3.4 2008
Rationale for Correction: In Part 4 section 5.4, the return code "Invalid Attribute value", code 0106H is said to be a warning whereas it is a failure status elsewhere in the standard. Proposed solution is to maintain code 0106H as a failure and to allow in section 5.4 the SCP to send either that failure code or the warning status, "Attribute Value out of Range", code 0116H which is the same behavior described in part 4 section H.2.4.	
Sections of documents affected Ps 3 4 section 5.4 and H.2.4	
Correction Wording:	

Replace strike through text by bolded text

5.4 USAGE SPECIFICATION

3/3 The SCU may retrieve or provide a value for the Attribute. The SCP may support the Attribute. If the SCP does not support the Attribute and it is requested by the SCU, the SCP shall return ~~a Warning status ("Invalid Attribute value", code 0106H)~~ **either a Failure status ("Invalid Attribute Value", code 0106H) or a Warning status ("Attribute Value out of Range", code 0116H)**. If the SCU provides the Attribute and the SCP does not support the Attribute and returned a failure or warning and the SCU provides it, the attribute shall be ignored.

H.2.4 Usage Specifications

U/U The SCU may provide a value for the Attribute. If the SCP does not support the value specified by the SCU, but does support the Attribute, it shall return either a Failure status ("Invalid Attribute Value", code 0106H) or a Warning status ("Attribute Value out of Range", code 0116H.). In the case of Warning status, the SCP will apply the default value as defined in the SCP Conformance Statement.