

DICOM Correction Proposal Form - Final Text

Tracking Information - Administrator Use Only	
Correction Proposal Number	CP-32
STATUS	approved - Voting-3
Date of Last Update	1/19/95
Person Assigned	Lawrence Tarbox

Log Summary: Clarify the definition of Enumerated Values	
Submitter Name Lawrence Tarbox	Submission date 14-Nov-1994
Type of Modification Clarification	
Name of Document PS 3.5	Version Number
Rationale for Correction Although the Standard specifies that implementors may not add to the set of valid Values for Data Elements with Enumerated Values, it is silent on whether the standards developers may change the set of possible values.	
Sections of document affected 6.3	
Suggested Wording of Correction Add the following note after the note giving an example of Enumerated Values (i.e., the first note): Note: Future modifications of this standard may add to the set of allowed values for Data Elements with Enumerated Values. Such additions by themselves may or may not require a change in SOP Class UIDs, depending on the semantics of the Data Element.	

Comment -- there was some discussion on whether a change in the set of allowed values should result in a change of UID. The consensus of the working group was that this should not be necessary in most cases. However, the working group agreed to review the current Data Elements with Enumerated Values to assess whether a third category of Data Elements with fixed sets of values is needed. This third category would require a change in SOP Class UID if the set of possible values were changed. A change in UID might be required if an unrecognized value could cause safety concerns.

A review of current Data Elements with Enumerated Values may also reveal that some of them should have been Defined Terms, since the values are prone to change.