

DICOM Change Proposal

Change Proposal Number: CP-206	
Abstract: Character Repertoires for Unlimited Text	
Name of Document: Part 5: Data Structures and Encoding	Version Number: PS 3.5-2000
Rationale for change: The VR Unlimited Text, UT, was introduced as a single valued unlimited length equivalent of ST and LT, but not everywhere that distinguished the behavior of ST and LT from other string VRs in Part 5 was updated.	
Correction wording:	

Item: Amend PS 3.5 Section 6.1.2.3:

6.1.2.3 Encoding of character repertoires

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Two character codes of the single-byte character sets invoked in the GL area of the code table, 02/00 and 05/12, have special significance in the DICOM Standard. The character SPACE, represented by bit combination 02/00, shall be used for the padding of Data Element Values that are character strings. The Graphic Character represented by the bit combination 05/12, "\" (BACKSLASH) in the repertoire ISO-IR 6, shall only be used in character strings with Value Representations of **UT**, ST and LT (see Section 6.2). Otherwise the character code 05/12 is used as a separator for multiple valued Data Elements (see Section 6.4).