

DICOM Correction Item

Correction Number	CP-513
Log Summary: Support for Chinese Character set in note PS 3.5 section 6.1.2.4	
Type of Modification	Name of Standard
Correction	PS 3.5 – 2004
Rationale for Correction In Section 6.1.2.4 Note 2 contains a obsolete sentence about the future support of Chinese character sets. With CP-252 this character set and the Unicode character set are introduced. A new note is added to highlight the fact that code extension techniques are not available with these two character sets.	
Sections of documents affected PS 3.5 – 2004 Section 6.1.2.4	
Correction Wording:	

6.1.2.4 Code Extension Techniques

For Data Elements with Value Representations of SH (Short String), LO (Long String), ST (Short Text), LT (Long Text), UT (Unlimited Text) or PN (Person Name), the default character repertoire or the character repertoire specified by value 1 of Attribute Specific Character Set (0008,0005), may be extended using the Code Extension techniques specified by ISO/IEC 2022:1994.

If such Code Extension techniques are used, the related Specific Character Set or Sets shall be specified by value 2 to value n of the Attribute Specific Character Set (0008,0005) of the SOP Common Module (see PS 3.3), and shall be stated in the Conformance Statement.

- Note:
1. Defined Terms for Specific Character Set (0008,0005) are defined in PS 3.3.
 2. Support for Japanese kanji (ideographic), hiragana (phonetic), katakana (phonetic), and Korean (Hangul phonetic and Hanja ideographic) characters is defined in PS3.3. ~~Definition of Chinese and other multi-byte character sets awaits consideration by the appropriate standards organizations.~~
 3. The Chinese Character Set (GB18030) and Unicode (ISO 10646-1, 10646-2) do not allow the use of Code Extension Techniques. If either of these character sets is used, no other character set may be specified in the Specific Character Set (0008,0005) attribute, that is, it may have only one value.