

DICOM Correction Proposal Form

Tracking Information - Administration Use Only	
Correction Proposal Number	CP-199
STATUS	Assigned
Date of Last Update	2000/03/16
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Submission date	1999/09/06

Correction Number	CP-199
Log Summary: Specific Character Set in Modality Worklist	
Type of Modification	Name of Standard
Clarification	PS 3.4 - 1999
<p>Rationale for Correction</p> <p>It is not obvious whether or not an SCP is required to return a value for Specific Character Set in its response if an SCU has included it in the query.</p> <p>It is proposed that the definition of the condition of the 1C requirement be amended to make it clear.</p>	
<p>Sections of documents affected</p> <p>PS 3.4 Annex K.</p>	
<p>Correction Wording:</p> <p>Amend the definition in Table K.6-1 as follows:</p>	

Table K.6-1
ATTRIBUTES FOR THE MODALITY WORKLIST INFORMATION MODEL

Description / Module	Tag	Match- ing Key Type	Return Key Type	Remark/Matching Type
SOP Common				

Specific Character Set	(0008,0005)	O	1C	<p>This attribute is required if expanded or replacement character sets are used.</p> <p><u>Specifically:</u></p> <ul style="list-style-type: none"> - <u>the SCU shall send Specific Character Set only if the query identifier may contain matching keys in other than the default character repertoire, and not otherwise</u> - <u>the SCP shall return Specific Character Set only if the query response may contain strings in other than the default character repertoire, and not otherwise</u> - <u>the SCP is not required to return responses in the Specific Character Set requested by the SCU if that character set is not supported by the SCP</u> - <u>if the SCP does not support the Specific Character Set requested by the SCU, then how matching of strings in matching keys is performed is undefined.</u> <p><u>Notes:</u></p> <ol style="list-style-type: none"> <u>1. The use of the default character repertoire is indicated by the absence of Specific Character Set, not by a zero length value, which is forbidden in a Type 1C attribute.</u> <u>2. This attribute may have multiple values if escape sequences are used to switch between character repertoires within the same string.</u> <u>3. If an SCU sends a query identifier with a single byte character set not supported by the SCP, then it is likely, but not required, that the SCP will treat unrecognized characters as wildcards and match only on characters in the default repertoire, and return a response in the default repertoire.</u>
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