

DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2012/11/01
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Correction Number	CP-1211
Log Summary: Inconsistent Mean Point Distance in Surface Segmentation	
Name of Standard PS 3.3, 3.16 2011	
Rationale for Correction: Mean Point Distance is defined in PS 3.6 but incorrectly named Average Point Distance in PS 3.3. Correct name and definition.	
Correction Wording:	

Amend PS 3.3:

C.27.2 Points Macro

Table C.27-2 specifies the Attributes of the Points Macro.

**Table C.27-2
POINTS MACRO ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...
Average Mean Point Distance	(0066,0018)	3	The average mean point distance of the point set. It is given by the average mean of the distances to the nearest neighbor over all points. The units shall be the same as the units of the coordinate system in which the point coordinates are specified.

For reference PS 3.6:

(0066,0018) Mean Point Distance MeanPointDistance FL 1