

DICOM Correction Item

Correction Number	CP-69
Log Summary: Planar Configuration in US Supplement	
Type of Modification Correction of Omission	Name of Standard DICOM Supplement 5 (US)
Rationale for Correction: The Supplement includes the Photometric Interpretation MONOCHROME2 with samples per pixel = 1. In Table C.8.5.3 Planar Configuration has the Requirement Type 1. This is forbidden according to C.7.6.3.1.3: "This attribute shall be present if Samples per Pixel has a value greater than 1. It shall not be present otherwise". The attribute "Planar Configuration" in Table C.8.5.3 has to be conditional.	
Sections of document affected: DICOM Supplement 5, Table C.8.5.3	
Correction Wording: Give the attribute Planar Configuration the Requirement Type 1C with the condition "Required if Samples per Pixel has a value greater than 1. See C.7.6.3.1.3 for further explanation".	