

DICOM Correction Proposal

STATUS	Letter Ballot
Date of Last Update	2018/11/11
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Correction Number	CP-1833
Log Summary:	CP 1304 accidentally introduced restriction on PS format for MPEG-2.
Name of Standard	PS3.5
Rationale for Correction:	<p>DICOM CP 1304 "Various corrections related to MPEG-4 AVC/H.264 Transfer Syntax" placed restrictions on the allowed format for Pixel Data. Only MPEG-2 TS or MPEG-4 are allowed for MPEG-4 AVC/H.265 Transfer Syntaxes.</p> <p>Same restriction was placed on MPEG-2 Transfer Syntaxes as well. This prevents MPEG-2 PS and ES formats from being used, whereas before these were allowed.</p> <p>This CP proposes to remove any constrains on the container format, allowing PS and ES formats for MPEG-2 again.</p>
Correction Wording:	

Change content of PS 3.5 Section 8.2.5

The container format for the video bit stream **shall is not constrained. For example, it may** be MPEG-2 Transport Stream, a.k.a. MPEG-TS, **MPEG-2 Program Stream, a.k.a. MPEG-PS, MPEG-2 Elementary Stream, a.k.a. MPEG-ES, MPEG-2 Packetized Elementary Stream, a.k.a. MPEG-PES** (see [ISO/IEC 13818-1]) or MPEG-4, a.k.a. MP4 container (see [ISO/IEC 14496-12] and [ISO/IEC 14496-14]).

Change content of PS 3.5 Section 8.2.6

The container format for the video bit stream **shall is not constrained. For example, it may** be MPEG-2 Transport Stream, a.k.a. MPEG-TS, **MPEG-2 Program Stream, a.k.a. MPEG-PS, MPEG-2 Elementary Stream, a.k.a. MPEG-ES, MPEG-2 Packetized Elementary Stream, a.k.a. MPEG-PES** (see [ISO/IEC 13818-1]) or MPEG-4, a.k.a. MP4 container (see [ISO/IEC 14496-12] and [ISO/IEC 14496-14]).