Move Referenced Waveform from US Image to General Image Module

Correction Number: CP-289

Log Summary: Move Referenced Waveform from US Image to General Image Module

Type of Modification: Addition
Name of Standard: PS 3.3 2001

Rationale for Correction:
Supplement IVUS 48 introduced the Referenced Waveform Sequence into the Ultrasound Image Module. This restricts the functionality to ultrasound users only and forces other modalities to either 1) redundantly replicate these attributes in other image modules; or 2) opt for an entirely new mechanisms for dealing with image-waveform relationships. Therefore, the choice of a modality specific module was unfortunate because it unnecessarily increases the divergence of the DICOM Standard.

The proposal is to move the Referenced Waveform Sequence to the General Image Module.

Sections of documents affected
PS 3.3 C.8.5.6 Table C.8-18, and Table C.7-7

Correction Wording:
Include ‘SOP Instance Reference Macro’ Table C.17-3

<table>
<thead>
<tr>
<th>Purpose of Reference Code Sequence</th>
<th>(0040,A170)</th>
<th>1</th>
<th>Code describing the purpose of the reference to the waveform(s). Only a single item shall be permitted in this sequence.</th>
</tr>
</thead>
</table>

Include ‘Code Sequence Macro’ Table 8.8-1

Defined Context ID is CID 7004