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DICOM Correction Proposal Form

Correction Number		CP-289
Log Summary: Move Referenced Waveform from US Image to General Image Module		
Type of Modification	Name of Standard	
Addition	PS 3.3 2001	
Rationale for Correction		
<p>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.</p> <p>The proposal is to move the Referenced Waveform Sequence to the General Image Module.</p>		
Sections of documents affected		
PS 3.3 C.8.5.6 Table C.8-18, and Table C.7-7		
Correction Wording:		

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In the US Image Module, strike the following attributes

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**Table C.8-18
US IMAGE MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...
Referenced Waveform Sequence	(0008,113A)	3	References to waveforms acquired in conjunction with this image. These Waveforms may or may not be temporally synchronized with this image. One or more Items may be included in this Sequence.
>Include 'SOP Instance Reference Macro' Table C.17-3			
>Purpose of Reference Code Sequence	(0040,A170)	1	Code describing the purpose of the reference to the waveform(s). Only a single Item shall be permitted in this sequence.
>>Include 'Code Sequence Macro' Table 8.8-1		Defined Context ID is CID 7004	

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In the General Image Module, add the following attributes

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**Table C.7-7
GENERAL IMAGE MODULE ATTRIBUTES**

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Attribute Name	Tag	Type	Attribute Description
...
Referenced Waveform Sequence	(0008,113A)	3	References to waveforms acquired in conjunction with this image. These Waveforms may or may not be temporally synchronized with this image. One or more Items may be included

			in this Sequence.
>Include 'SOP Instance Reference Macro' Table C.17-3			
>Purpose of Reference Code Sequence	(0040,A170)	1	Code describing the purpose of the reference to the waveform(s). Only a single Item shall be permitted in this sequence.
>>Include 'Code Sequence Macro' Table 8.8-1		Defined Context ID is CID 7004	