

DICOM Correction Item

Correction Number		CP 690
Log Summary: Define number of items in Metabolite Map Code Sequence		
Type of Modification	Name of Standard	
Modification	PS 3.3 2007	
Rationale for Correction		
Metabolite Map Code Sequence Attribute definition is missing specification of allowed number of items.		
Sections of documents affected		
PS 3.3 Section C.8.13.5.12 Table C.8-99.		
Correction Wording:		

TABLE C.8-99
MR METABOLITE MAP MACRO ATTRIBUTES

Attribute Name	Tag	Type	Attribute Description
MR Metabolite Map Sequence	(0018,9152)	1	<u>Describes Identifies the</u> chemical shift parameters <u>used to measure the resonant peaks from which the MR metabolite map represented by of</u> this frame <u>was derived</u> . Only a single Item shall be permitted in this sequence.
>Metabolite Map Description	(0018,9080)	1C	Text describing the Metabolite Map. Required if Frame Type (0008,9007) Value 1 of this frame is ORIGINAL. May be present otherwise.
>Metabolite Map Code Sequence	(0018,9083)	3	<u>When the measured peaks or their ratios can be related to metabolite substances, this sequence may be used to Code</u> describing the <u>metabolite substance whose resonant peaks are mapped in the</u> Metabolite Map, <u>or the ratio of substance resonant peaks that is mapped</u> . <u>Only one item shall be present in this Sequence.</u>
>>Include 'Code Sequence Macro' Table 8.8-1.			Defined Context ID = 4032
>Chemical Shift Sequence	(0018,9084)	3	The list of frequencies that were used to create the Metabolite Map. One or more Items may be included in this sequence.
>>Chemical Shift Minimum Integration Limit in ppm	(0018,9295)	1	Minimal value of Chemical Shift Frequency in ppm.
>>Chemical Shift Maximum	(0018,9296)	1	Maximum value of Chemical Shift

Integration Limit in ppm			Frequency in ppm.
--------------------------	--	--	-------------------