

DICOM Correction Item

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| 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 2006 |
| 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</u> <u>Identifies the</u> chemical shift parameters <u>used to measure the resonant peaks from which the MR metabolite map represented by</u> of 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 Integration Limit in ppm | (0018,9296) | 1 | Maximum value of Chemical Shift Frequency in ppm. |

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Date: 2006/10/25
Status: Letter Ballot