

## DICOM Correction Proposal

Status	Final Text
Date of Last Update	2015/11/11
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Correction Number	CP-1480
Log Summary:	Allow multiple items in the MR Receive Coil Sequence (0018,9042)
Name of Standard	PS3.3 2015c
Rationale for Correction:	<p>In the Enhanced MR Image Storage SOP you can fill the MR Receive Coil Macro definition with the Functional Groups.</p> <p>According the current definition you can only have one single item in the MR Receive Coil sequence (0018,9042).</p> <p>The current definition is not suitable in case you want to represent a combination of 2 or more multi-element coils (which is not unusual). It is even more complicated when these are from different manufacturers. A very simple and elegant solution would be to allow 1 or more items in the MR Receive Coil Sequence (0018,9042) instead of only a single item.</p> <p>It is not expected that this will break existing implementations as this particular information (e.g. display applications) will most probably not use it yet.</p>
Correction Wording:	

### C.8.13.5.7 MR Receive Coil Macro

Table C.8-94 specifies the attributes of the MR Receive Coil Functional Group Macro.

**Table C.8-94. MR Receive Coil Macro Attributes**

Attribute Name	Tag	Type	Attribute Description
MR Receive Coil Sequence	(0018,9042)	1	A sequence that provides information about each receive coil used. <del>Only a single</del> <u>One or more</u> Items shall be included in this sequence.