DICOM Correction Proposal

Status: Assigned
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Correction Number: CP-1208

Log Summary: Clarify the unambiguous use of Private Creator Data

Name of Standard
PS 3.5 - 2011

Rationale for Correction:
There is no explanation in the sections of PS 3.5 dealing with private attributes that discourage the use of the same Private Creator Data Element within a same private group.

Proposed is to add a note with a recommendation to use unique value.

Based on a discussion in comp.protocols.dicom in June 2008. URL:
http://groups.google.com/group/comp.protocols.dicom/browse_thread/thread/82f28c4db28963af/4260b9e3d73e076c
I cannot find any CP about this issue.

Correction Wording:
PS 3.5 Section 7.8.1

Add addition note under rule c.

Notes:
1. ...
2. ...
3. It is strongly recommended to use inside a private group unique values for the Private Creator Data Element in a Data Set to ensure that all data elements are uniquely identified. Each private Data Element is identified by the triple (private creator,gggg,xxee) where xxee is the element number and xx is arbitrary and has no inherent meaning and does not serve to disambiguate the data element. Using the same value for private creator within the same group makes it impossible to distinguish between two blocks of Data Elements when decoding and encoding a Data Set.