DICOM Correction Proposal

Add text to PS 3.5 Section 7.8.1, item a

7.8.1 Private Data Element Tags

It is possible that multiple implementers may define Private Elements with the same (odd) group number. To avoid conflicts, Private Elements shall be assigned Private Data Element Tags according to the following rules.

a. Private Creator Data Elements numbered (gggg,0010-00FF) (gggg is odd) shall be used to reserve a block of Elements with Group Number gggg for use by an individual implementer. The implementer shall insert an identification code in the first unused (unassigned) Element in this series to reserve a block of Private Elements. The VR of the private identification code shall be LO (Long String) and the VM shall be equal to 1. **A Private Creator identifier may be used only once within a Group; reserving multiple blocks of Elements in the same Group with the same identifier is not allowed.**
Notes:

1. If an implementer needs multiple repetitions of a private element, a private Sequence attribute (see Section 7.5) may be used to contain these multiple items.

2. An implementer may use the same Private Creator identifier for multiple Groups.