

CP-1649: Clarify use of Other Patient IDs Sequence with Issuer and related Attributes as Query keys–

2017-03-03 14:21 - Jörg Riesmeier

Status:	New	Start date:	2017-03-03
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Library and Apps	Estimated time:	0:00 hour
Target version:		Compiler:	
Module:	dcmqrdb, dcmwlm, others?		
Operating System:			
Description <p>Rationale for Correction:–</p> <p>When patients have multiple identifiers, particular in the context of cross-enterprise use cases it is desirable to consistently communicate– these in persistent objects as well as in query models.–</p> <p>The original standard failed to specify a means of identifying the issue of either the Patient ID or the Other Patient IDs values, and– over time Issuer of Patient ID and Other Patient IDs Sequence were added, as well as Issuer of Patient ID Qualifiers Sequence to– the persistent objects and the work flow query models.–</p> <p>These became available for use in the Query models as a consequence of the existing optional inclusion of "All other Attributes at– Patient Level" in the models, but it seems that some implementers and users remain unclear about the availability of this capability.– The IHE Multiple Image Manager/Archive (MIMA) profile emphasizes the importance of the use of these attributes that explicitly– specify the issuer, and forbid the use of those that don't (Other Patient IDs).–</p> <p>Accordingly, it is proposed that the PS3.4 Annex C query models be updated to explicitly list the relevant attributes as optional query– keys rather than relying on the "all other" mechanism, and that attributes now no longer appropriate be removed from the query– model and retired. Further, the retrieve behavior is clarified to emphasize that the Patient ID is cannot be qualified by the Issuer of– Patient ID, and so a STUDY rather than PATIENT level retrieval should be used in such cases.–</p> <p>The same approach is then propagated across all other potential uses of patient identification in other PS3.4 services.–</p> <p>Attributes that should no longer be used are retired, including Other Patient IDs and Medical Record Locator.–</p> <p>This CP does not change the standard behavior or implementation; it is only a clarification of the documentation of existing requirements.–</p> <p>Current status of this CP is "LB" (Letter Ballot).</p>			

History

#1 - 2017-03-03 14:34 - Jörg Riesmeier

- Description updated

#2 - 2020-06-02 22:07 - Jörg Riesmeier

Final Text version of CP-1649: http://medical.nema.org/medical/dicom/final/cp1649_ft_queryotherpatientidssequence.pdf