DICOM Correction Proposal

**STATUS**
Assigned

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Person Assigned
Bjoern.nolte@siemens-healthineers.com

Submitter Name
Antje Schroeder (aschroeder@siemens-healthineers.com)

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Correction Number
CP-2315

Log Summary: Clarify Single Conformance Statement in PS3.2

Name of Standard
DICOM PS3.2 2023b - Conformance

Rationale for Correction:
Current PS3.2 states in Section 6 of PS3.2 "A single Conformance Statement shall be provided". A clarification is needed that this this means that the conformance statement doesn’t need to be in a single file and can be distributed across multiple files.

Correction Wording:
<include proposed change below, following guidelines for formatting of changes in supplements>

Modify Section 6 of PS3.2 as indicated below

The content of Conformance Statement uses a consistent structure regardless of whether the implementation supports a DIMSE interface, a DICOM Media Storage interface, a DICOM Web Service interface, DICOM Real Time Video interface, or a combination thereof. A single Conformance Statement shall be provided with the appropriate sections filled in. Sections not relevant for the implementation shall be kept and marked as not applicable. Subsections of a section marked as not applicable need not be included in the Conformance Statement (see the template in Annex N).

Note
A single Conformance Statement does not mean that the Conformance Statement needs to be provided in one single document. It can be distributed across multiple documents. There will be one main document titled the DICOM Conformance Statement and all other documents will be labeled as Annexes to that DICOM Conformance Statement.

The first part of the Conformance Statement contains a DICOM Conformance Statement Overview ...

Commented [SA1]: JR: I am not quite sure how the referencing between the "main document" and the "Annexes" [*] is intended to work in practice, i.e. how could one make sure that the reader of a distributed DICOM Conformance Statement (consisting of multiple documents) knows which definitions are actually apply. Will there be individual references from each section of the main document to the respective sections of the "other documents"? Will there also be references between the "other documents" or even back to the "main document"? Or will the "other documents" only contain complete chapters of the DICOM Conformance Statement?

Commented [SA2R1]: The Annexes will reference the main document, since they rely on the functionality in the main document

Commented [SA3]: JR: [*] I think this term may lead to wrong assumptions, since the DICOM Conformance Statement template in PS3.2 already uses it for the chapters N.9 to N.13. By the way, is there a reason for the current numbering "A.A" to "A.E" instead of A to E as described in PS3.2 Chapter N under "Annexes"?

Commented [SA4R3]: The suggestion of WG 31 was to use the way that current DICOM Conformance Statements use this mechanism. A quick search on the internet showed that these documents are indeed labeled as Annexes

Commented [SA5]: JR I am concerned that by splitting the DICOM Conformance Statement across multiple documents, it makes it difficult to read and may not be clear what the actual behavior of the system is. Perhaps this was already discussed during the meeting, but I would be very interested to know how one may imagine the application of this CP in practice. In my opinion, this should also be evident from the "Note", which is currently not the case.

Commented [SA6R5]: This note is to reflect what is currently done in product documentation from different vendors.