DICOM Correction Proposal Form

Correction Number: CP-158 (Letter Ballot)

Log Summary: Clarification for retirement of Basic Print Image Collision Status code

Type of Modification: Clarification
Name of Standard: PS 3.4-1998

Rationale for Correction:
In 1998, the status code C604 (image collision) was retired. See the note at the end of H.4.2.2.4.2. There have been additional questions about why this status code was retired. The proposed additional note will help clarify this.

Sections of documents affected:
PS 3.4-1998, H.4.3.1.2.1.3 and H.4.3.2.2.1.3

Correction Wording:
Add Notes after the 3rd paragraph in H.4.3.1.2.1.3 and H.4.3.2.2.1.3

Add a Note after the 3rd paragraph in H.4.3.1.2.1.3 (Image Box N-SET)

H.4.3.1.2.1.3 Behavior

The SCU uses the N-SET to request the SCP to update a Basic Grayscale Image Box SOP Instance. The SCU shall only specify the SOP Instance UID of a Basic Grayscale Image Box belonging to the last created Film Box SOP Instance and shall specify the list of Attributes for which the Attribute Values are to be set.

To instruct the SCP to erase the image in the image position, the SCU shall set a zero length and no value in the Attribute Basic Grayscale Image Sequence (2020,0110).

The SCP shall set new values for the specified Attributes of the specified SOP Instance.

Note: The image in this N-SET supersedes any image previously set in the Image Box

The SCP shall return the status code of the requested SOP Instance update. The meaning of success, warning, and failure status codes is defined in Section H.2.5.

Add a Note after the 3rd paragraph in H.4.3.2.2.1.3 (Color Image Box N-SET)

H.4.3.2.2.1.3 Behavior

The SCU uses the N-SET to request the SCP to update a Basic Color Image Box SOP Instance. The SCU shall only specify the SOP Instance UID of a Basic Color Image Box belonging to the last created Film Box SOP Instance and shall specify the list of Attributes for which the Attribute Values are to be set.
To instruct the SCP to erase the image in the image position, the SCU shall set a zero length and no value in the Attribute Basic Color Image Sequence (2020,0111).

The SCP shall set new values for the specified Attributes of the specified SOP Instance.
Note: The image in this N-SET supersedes any image previously set in the Image Box

The SCP shall return the status code of the requested SOP Instance update. The meaning of success, warning, and failure status codes is defined in Section H.2.5.