

DICOM Correction Proposal

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| STATUS | Final Text |
| Date of Last Update | 2019-05-24 |
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| Submission Date | 2018-08-23 |

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| Correction Number | CP-1839 |
| Log Summary: | Incorrect Ophthalmic QC Reference tag |
| Name of Standard | PS3.3 2019b |
| Rationale for Correction: | The incorrect tag is given for the Referenced SOP Class UID attribute, and the incorrect attribute name for Reference SOP Instance UID, in the Referenced Ophthalmic Axial Length Measurement QC Image Sequence. |
| Correction Wording: | |

Amend PS3.3 Section C.8.25.14.1.1.6

C.8.25.14.1.1.6 Referenced Ophthalmic Axial Length Measurement QC Image Sequence

The Attribute Referenced Ophthalmic Axial Length Measurement QC Image Sequence (0022,1330) references a quality control image that is a secondary capture of the presentation of a one dimensional waveform produced when performing ophthalmic axial measurements. It is acquired by the modality creating the ophthalmic axial measurements. The purpose of these images is to judge the quality of an axial length measurement for use in calculating the power of intraocular lens to place in a patient's eye in cataract surgery. The image is used for quality control and not for diagnostic purposes. See PS3.17.

The SOP Instance for the quality control image will meet the following requirements:

- Frame Increment Pointer (0028,0009) is set to 00182002 = sequencing by Frame Label Vector (0018,2002).

Note

The frame number is the recommended value for the label.

- The Attribute **Reference Referenced** Instance Sequence (0008,114A) is conveyed and only a single Item is used. The Item in **Reference Referenced** Instance Sequence (0008,114A) contains the value "1.2.840.10008.5.1.4.1.1.78.7" = (this SOP Class) for Attribute Referenced SOP Class UID (0008,~~0050~~ **1150**) and Attribute **Reference Referenced** SOP Instance UID (0008,1155) will reference this measurement SOP Instance.
- Burned In Annotation (0028,0301) is set to NO.

The Attribute Burned In Annotation (0028,0301) defines whether patient demographics have been burned into the image. This Attribute does not prohibit non-demographic burned in annotation, such as position of gates, for image or waveform annotations that are very important to a user. Such annotations are expected to be conveyed and displayed.

- Quality Control Image (0028,0300) is set to YES.