

# DICOM Correction Proposal

|                     |   |
|---------------------|---|
| STATUS              | May 2024 Voting Package   |
| Date of Last Update | 2024-03-20  |
| Person Assigned     | Bjorn Nolte   |
| Submitter Name      | On behalf of WG-28 and WG-02<br>Heinz Blendinger (heinz.blendinger@t-online.de) |
| Submission Date     | 2023-11-24  |

|                           |   |
|---------------------------|---|
| Correction Number         | CP-2383   |
| Log Summary:              | Switch to yes-no CID231 for TID10001 Projection X-Ray Radiation Dose  |
| Name of Standard          | PS 16 2023d   |
| Rationale for Correction: | <p>When amending the structure of the “X-Ray Radiation Dose SR” to support DR/DX devices, the TID 10001 “Projection X-Ray Radiation Dose” got extended with three “availability flags”. Those have a Value Set Constraint of “DCID 230 “Yes-No”. This CID 230 allows also the coded term (373068000.SCT, “Undetermined”) but it was forgotten to include language in the related Content Item Descriptions that the use of “Undetermined” is to be refrained for conformity to the conditions used, based on the content of the “availability flags”.</p> <p>The use of “Undetermined” would lead to an unresolved condition in the Standard descriptions.</p> <p>The proposal is (like with CP1979 for TID 11005) to switch to the CID 231 “Yes-No Only” to avoid the uncertainty.</p> |
| Correction Wording:       |   |

*TID 10001 – Replace use of CID 230 “Yes-No” with CID 231 “Yes-No Only”*

## TID 10001 Projection X-Ray Radiation Dose

|     |   |          |      |   |   |   |   |
|-----|---|----------|------|---|---|---|---|
| ... |   |          |      |   |   |   |   |
| 8   | > | CONTAINS | CODE | EV (113945, DCM, "X-Ray Detector Data Available")   | 1 | U | <del>DCID 230 “Yes-No”</del> DCID 231 “Yes-No Only” |
| 9   | > | CONTAINS | CODE | EV (113943, DCM, "X-Ray Source Data Available")     | 1 | U | <del>DCID 230 “Yes-No”</del> DCID 231 “Yes-No Only” |
| 10  | > | CONTAINS | CODE | EV (113944, DCM, "X-Ray Mechanical Data Available") | 1 | U | <del>DCID 230 “Yes-No”</del> DCID 231 “Yes-No Only” |
| ... |   |          |      |   |   |   |   |

## Content Item Descriptions

|        |  |
|--------|--|
| ...    |  |
| Row 8  | <p>A value of "No" indicates that details associated with the X-Ray Detector are not available to the device generating this report. For example, an X-Ray Source system might lack any communication with the associated cassette-based X-Ray detector or any method of entering such information.</p> <p>A value of "Yes" or the absence of this row means that the details are available.</p> |
| Row 9  | <p>A value of "No" indicates that details associated with the X-Ray Source are not available to the device generating this report. For example, a cassette-based X-Ray detector might lack any communication with the associated X-Ray Source or any method of entering such information.</p> <p>A value of "Yes" or the absence of this row means that the details are available.</p>           |
| Row 10 | <p>A value of "No" indicates that details associated with the Gantry and/or Table are not available to the device generating this report. For example, a cassette-based X-Ray detector might lack any communication with the associated gantry/table or any method of entering such information.</p> <p>A value of "Yes" or the absence of this row means that the details are available.</p>    |
| ...    |  |