

## DICOM Correction Proposal

STATUS	Letter Ballot
Date of Last Update	2020/01/16
Person Assigned	Tronnier
Submitter Name	Uwe Tronnier
Submission Date	2019/09/15

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Correction Number	CP-1979
<p>Log Summary: Value Set Constraint of row 4 within TID11005 has to be changed from CID 230 “Yes-No” to CID 231 “Yes-No Only”.</p> <p>Moreover, there is a slight difference in semantics of row 4 whether it is used in a Planned Imaging Agent Administration or a Performed Imaging Agent Administration.</p>	
Name of Standard	PS3.16
<p>Rationale for Correction:</p> <p>1. Row 4, of TID 11005 is a mandatory dependent to row 3, which is optional.</p> <p>Allowed code values for row 4 are from CID 230 "Yes-No", which also allows "Undetermined". "Undetermined" becomes the semantic issue: If one uses some material, which is related to the patient, there are strict rules for handling in the means of if this material can be reused for the next patient or it is not allowed to do this. So the technician always has to act in one or the other way. Even if he don't know what state the material has (new or not):</p> <ul style="list-style-type: none"> <li>• If he don't know AND it is allowed to reuse it, he has to say NO.</li> <li>• If he don't know AND it is not allowed to reuse the material, he has to use YES.</li> <li>• If he knows the state (whatever it is) AND reuse is NOT allowed, he has to change the consumable in any case and has to answer YES.</li> </ul> <p>There is no place for an uncertainty as “Undetermined”.</p> <p>2. In case of using TID 11005 in a Planned Imaging Agent Administration semantic of the values “Yes” and “No” differs from the use of the Performed Imaging Agent Administration: As in a performed object Yes means “it is new” and no means “it is not new”, for a planned object Yes means “consumable must be changed” and No means “consumable need not to be changed”.</p>	
<p>Correction Wording:</p> <p>1. Change Value Set Constraint of row 4 in TID 11005 from CID 230 to CID 231 “Yes-No Only”.</p> <p>2. Create new “row 4” in the content item description block and copy text of number 2 of Rational for Correction verbatim to the content item description text column.</p>	

<p><i>Amend DICOM PS3.16 as follows</i>  <i>(changes to existing text are bold and <u>underlined</u> for additions and <del>struckthrough</del> for removals):</i></p>
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### TID 11005 Imaging Agent Administration Consumable

**Table TID 11005. Imaging Agent Administration Consumable**

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
4	>>	CONTAINS	CODE	EV (130224, DCM, "Consumable is New"	1	M		<u>DCID 231 "Yes-No Only"</u> <del>DCID-230 "Yes-No"</del>

**Content Item Descriptions**

<u>Row 4</u>	<u>In case of using TID 11005 in a Planned Imaging Agent Administration semantic of the values "Yes" and "No" differs from the use of the Performed Imaging Agent Administration: As in a performed object Yes means "it is new" and no means "it is not new", for a planned object Yes means "consumable must be changed" and No means "consumable need not to be changed".</u>
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