

1	Status	Final Text
2	Date of Last Update	2016/11/06
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7	Submission Date	2016/01/21

8	Correction Number CP-1588	
9	Log Summary: Inconsistent Person Participant Relationship in Radiopharmaceutical RDSR	
10	Name of Standard	
11	PS3.16 2016d	
12	Rationale for Correction:	
13	Unlike other invocations of TID 1020, R-RDSR used HAS OBS CONTEXT rather than CONTAINS.	
14	Correction Wording:	

Amend DICOM PS3.16 as follows (changes to existing text are bold and underlined for additions and ~~struckthrough~~ for removals):

TID 1020 Person Participant

Table TID 1020. Person Participant

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			PNAME	EV (113870, DCM, "Person Name")	1	M		
2	>	HAS PROPERTIES	CODE	EV (113875, DCM, "Person Role in Procedure")	1	M		\$PersonProcedureRole
3	>	HAS PROPERTIES	TEXT	EV (113871, DCM, "Person ID")	1	U		
4	>	HAS PROPERTIES	TEXT	EV (113872, DCM, "Person ID Issuer")	1	U		
5	>	HAS PROPERTIES	TEXT	EV (113873, DCM, "Organization Name")	1	U		
6	>	HAS PROPERTIES	CODE	EV (113874, DCM, "Person Role in Organization")	1	U		B???

Content Item Descriptions

TID 10001 Projection X-Ray Radiation Dose

Table TID 10001. Projection X-Ray Radiation Dose

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (113701, DCM, "X-Ray Radiation Dose Report")	1	M		Root node
...
17	>	CONTAINS	INCLUDE	DTID 1020 "Person Participant"	1	U		\$PersonProcedureRole = EV (113850, DCM, "Irradiation Authorizing")

Content Item Descriptions

Row 17	The physician responsible for determining that the irradiating procedure was appropriate for the indications. The value may come from Requesting Physician (0032,1032), Requesting Physician Identification Sequence (0032,1031) or somewhere else based on hospital policies.
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TID 10003 Irradiation Event X-Ray Data

Table TID 10003. Irradiation Event X-Ray Data

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (113706, DCM, "Irradiation Event X-Ray Data")	1	M		
2	>	HAS CONCEPT MOD	CODE	EV (113764, DCM, "Acquisition Plane")	1	M		D???

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
26	>	CONTAINS	INCLUDE	DTID 1020 "Person Participant"	1-n	U		\$PersonProcedureRole = EV (113851, DCM, "Irradiation Administering")

Content Item Descriptions

Row 26	People responsible for the administration of the radiation reported in the irradiation event. May include values that would appear in Performing Physicians' Name (0008,1050), Performing Physician Identification Sequence (0008,1052), Operators' Name (0008,1070) and/or Operator Identification Sequence (0008,1072).
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TID 10011 CT Radiation Dose

Table TID 10011. CT Radiation Dose

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (113701, DCM, "X-Ray Radiation Dose Report")	1	M		Root node
...
13	>	CONTAINS	INCLUDE	DTID 1020 "Person Participant"	1	U		\$PersonProcedureRole = EV (113850, DCM, "Irradiation Authorizing")

Content Item Descriptions

Row 13	The physician responsible for determining that the irradiating procedure was appropriate for the indications. The value may come from Requesting Physician (0032,1032), Requesting Physician Identification Sequence (0032,1031) or somewhere else based on hospital policies.
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TID 10013 CT Irradiation Event Data

Table TID 10013. CT Irradiation Event Data

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (113819, DCM, "CT Acquisition")	1	M		
...
38	>	CONTAINS	INCLUDE	DTID 1020 "Person Participant"	1-n	U		\$PersonProcedureRole = EV (113851, DCM, "Irradiation Administering")

Content Item Descriptions

Row 38	People responsible for the administration of the radiation reported in the irradiation event. May include values that would appear in Performing Physicians' Name (0008,1050), Performing Physician Identification Sequence (0008,1052), Operators' Name (0008,1070) and/or Operator Identification Sequence (0008,1072).
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TID 10015 CT Dose Check Details

Table TID 10015. CT Dose Check Details

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (113900, DCM, "Dose Check Alert Details")	1	MC	IF the scanning device has implemented dose alerts	
2	>	CONTAINS	CODE	EV (113901, DCM, "DLP Alert Value Configured")	1	M		D???
9	>	CONTAINS	INCLUDE	DTID 1020 "Person Participant"	1	MC	IF Accumulated DLP Forward Estimate (Row 6) exceeds DLP Alert Value (Row 4) or Accumulated CTDIvol Forward Estimate (Row 7) exceeds CTDIvol Alert Value (Row 5)	\$PersonProcedureRole = EV (113850, DCM, "Irradiation Authorizing")
10			CONTAINER	EV (113908, DCM, "Dose Check Notification Details")	1	MC	IF the scanning device has implemented dose notifications	
11	>	CONTAINS	CODE	EV (113909, DCM, "DLP Notification Value Configured")	1	M		D???
18	>	CONTAINS	INCLUDE	DTID 1020 "Person Participant"	1	UC	IFF DLP Forward Estimate (Row 15) exceeds DLP Notification Value (Row 13) or CTDIvol Forward Estimate (Row 16) exceeds CTDIvol Notification Value (Row 14)	\$PersonProcedureRole = EV (113850, DCM, "Irradiation Authorizing")

Content Item Descriptions

Row 9	Person responsible for authorizing irradiation projected to exceed an alert value.
Row 18	Person responsible for authorizing irradiation projected to exceed a notification value.

TID 10022 Radiopharmaceutical Administration Event Data

Table TID 10022. Radiopharmaceutical Administration Event Data

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (113502, DCM, "Radiopharmaceutical Administration")	1	M		
2	>	CONTAINS	CODE	EV (F-61FDB, SRT, "Radiopharmaceutical agent")	1	M		D???
...
23	>	HAS OBS CONTEXT CONTAINS	INCLUDE	DTID 1020 "Person Participant"	1-n	M		\$PersonProcedureRole = EV (113851, DCM, "Irradiation Administering")

Content Item Descriptions

Row 23	Identifies the person administering the product.
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