

1	STATUS	Letter Ballot
2	Date of Last Update	2014/09/08
3	Person Assigned	David Clunie
4		mailto:dclunie@dclunie.com
5	Submitter Name	David Clunie
6		mailto:dclunie@dclunie.com
7	Submission Date	2014/03/12

8	Correction Number CP-1377	
9	Log Summary: Use SNOMED Code for Radiopharmaceutical	
10	Name of Standard	
11	PS3.16 2014b	
12	Rationale for Correction:	
13	CP 326 added a Protocol Context template for NM/PET, but used DCM codes rather than SNOMED codes for the radiopharmaceutical,	
14	and used a SNOMED code for a "diagnostic radionuclide" rather than the more general "radionuclide", which is more appropriate	
15	since the same template may be used for non-diagnostic (therapeutic or dosimetry) purposes.	
16	Replace the codes and retire the unused ones.	
17	Also use the SNOMED code for the radiopharmaceutical in NM/PET Perfusion Measurement Group.	
18	Also, add the relevant PET context groups that are not included in the NM context groups.	
19	Correction Wording:	

Amend DICOM PS3.16 Content Mapping Resource - Annex A as follows:

## TID 3307 NM/PET Perfusion Measurement Group

Type: Extensible  
Order: Significant

Table TID 3307. NM/PET Perfusion Measurement Group

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	DT (121070, DCM, "Findings")	1	M		
2	>	HAS CONCEPT MOD	CODE	EV (121058, DCM, "Procedure reported")	1	M		DCID 3108 "NM/PET Procedures"
3	>	CONTAINS	CODE	EV ( <del>123001, DCM, "Radiopharmaceutical"</del> )(F-61FDB, SRT, "Radiopharmaceutical agent")	1	M		DCID 3111 "Nuclear Cardiology Radiopharmaceuticals"
	...	...	...	...	...	...	...	...

Amend DICOM PS3.16 Content Mapping Resource - Annex C as follows:

## TID 15101 NM/PET Protocol Context

Type: Extensible  
Order: Significant

Table TID 15101. NM/PET Protocol Context

	NL	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1		CODE	EV ( <del>123001, DCM, "Radiopharmaceutical"</del> )(F-61FDB, SRT, "Radiopharmaceutical agent")	1	M		BCID 25 "Radiopharmaceuticals"  <b>BCID 4021 "PET Radiopharmaceuticals"</b>
2	>	CODE	EV ( <del>G-B4000, SRT, "Diagnostic Radioisotope"</del> )(C-10072, SRT, "Radionuclide")	1	U		BCID 18 "Isotopes in Radiopharmaceuticals"  <b>BCID 4020 "PET Radionuclide"</b>
3	>	DATETIME	EV (123003, DCM, "Radiopharmaceutical Start Time")	1	U		
4	>	DATETIME	EV (123004, DCM, "Radiopharmaceutical Stop Time")	1	U		
5	>	NUMERIC	EV (123005, DCM, "Radiopharmaceutical Volume")	1	U		UNITS = DT (cm3, UCUM, "cm3")
6	>	NUMERIC	EV (123006, DCM, "Radionuclide Total Dose")	1	U		UNITS = DT (Bq, UCUM, "Bq")
7	>	NUMERIC	EV (123007, DCM, "Radiopharmaceutical Specific Activity")	1	U		UNITS = DT (Bq/mol, UCUM, "Bq/mol")
8	>	CODE	EV (G-C340, SRT, "Route of Administration")	1	U		BCID 11 "Route of Administration"

	NL	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
9	>	NUMERIC	EV (123009, DCM, "Radionuclide Syringe Counts")	1	U		UNITS = DT ({counts}/s, UCUM "counts/s")
10	>	NUMERIC	EV (123010, DCM, "Radionuclide Residual Syringe Counts")	1	U		UNITS = DT ({counts}/s, UCUM "counts/s")
11		NUMERIC	EV (14749-6, LN, "Glucose")	1	U		UNITS = EV (mmol/l, UCUM, "mmol/l")
12	>	DATE	EV (109081, DCM, "Glucose Measurement Date")	1	M		
13	>	TIME	EV (109082, DCM, "Glucose Measurement Time")	1	M		

Amend DICOM PS3.16 - Content Mapping Resource - Controlled Terminology Definitions to retire the following new concepts:

**Table D-1. DICOM Controlled Terminology Definitions**

Code Value	Code Meaning	Definition	Notes
...	...	...	...
123001	Radiopharmaceutical	Active ingredient (molecular) used for radioactive tracing.	<b>Retired</b> <b>Replaced by (F-61FDB, SRT, "Radiopharmaceutical agent")</b>
...	...	...	...