

DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2013/10/10
Person Assigned	David Clunie dclunie@dclunie.com
Submitter Name	David Clunie dclunie@dclunie.com
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Correction Number	CP-1296
Log Summary: Correct incorrect Acquisition Start Time attribute name in NM	
Name of Standard	PS 3.3 2011
Rationale for Correction:	The NM modules incorrectly refer to Acquisition Time as Acquisition Start Time.
Correction Wording:	

Amend PS 3.16:

C.8.4.10 NM Isotope Module

Table C.8-10 contains Attributes that describe the isotope administered for the acquisition.

**Table C.8-10
NM ISOTOPE MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...
Radiopharmaceutical Information Sequence	(0054,0016)	2	Sequence of Items that describe isotope information. Zero or more Items shall be included in this sequence.
...
>Radiopharmaceutical Start Time	(0018,1072)	3	Time of start of injection. See C.8.4.10.1.5 for further explanation.
>Radiopharmaceutical Stop Time	(0018,1073)	3	Time of end of injection. See C.8.4.10.1.6 for further explanation.
...
Intervention Drug Information Sequence	(0018,0026)	3	Sequence of Items that describes the intervention drugs used. One or more Items are permitted in this sequence.
...
>Intervention Drug Start Time	(0018,0035)	3	Time of administration of the intervention drug, using the same time base as for the Acquisition Start Time (0008,0032).
>Intervention Drug Stop Time	(0018,0027)	3	Time of completion of administration of the intervention drug, using the same time base as for the Acquisition Start Time (0008,0032).

...
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C.8.4.10.1 NM Isotope Module Attribute Descriptions

...

C.8.4.10.1.5 Radiopharmaceutical Start Time

Radiopharmaceutical Start Time (0018,1072) is the actual time of radiopharmaceutical administration to the patient for imaging purposes, using the same time base as for the Acquisition **Start** Time (0008,0032).

C.8.4.10.1.6 Radiopharmaceutical Stop Time

Radiopharmaceutical Stop Time (0018,1073) is the actual ending time of radiopharmaceutical administration to the patient for imaging purposes, using the same time base as for the Acquisition **Start** Time (0008,0032).

C.8.4.10.1.7 Radionuclide Total Dose

Radionuclide Total Dose (0018,1074) is the radiopharmaceutical dose administered to the patient measured in MegaBecquerels (M bq) at the Radiopharmaceutical Start Time.

C.8.4.10.1.8 Syringe Counts

Syringe Counts (0018,1045) is the pre-injection syringe acquisition count rate measured in counts/sec, corrected to the Acquisition **Start** Time (0008,0032) if necessary.

C.8.4.10.1.9 Residual Syringe Counts

Residual Syringe Counts (0054,0017) is the syringe acquisition count rate following patient injection, measured in counts/sec, corrected to the Acquisition **Start** Time (0008,0032) if necessary.