

1	Status	Letter Ballot
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7	Submission Date	2018/07/11

8	Correction Number CP-1963	
9	Log Summary: Add codes for selected laterality precoordinated anatomical structures	
10	Name of Standard	
11	PS3.16	
12	Rationale for Correction:	
13	Some templates use measurement concept names that include laterality precoordinated anatomical structures in their definition, obviating the need to define the laterality of the anatomy separately, such as the LWH template TID 5016 currently used for obstetric ultrasound (ovaries).	
14	To reuse such templates in the absence of such laterality-specific measurement concepts however, a small number of additional laterality precoordinated anatomical structures are required to communicate the laterality in the target site. The thyroid has been identified as one such organ. Additional related non-lateralized codes are needed for the concept name of the target site.	
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19	<i>[Ed.Note.: SNOMED CRS Request ID #745726 for 79163004, 29565003, CRS Request ID #747655 for 119281005, 362892003, 40867004]</i>	
20		
21	Correction Wording:	

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

Add new Context Groups to DICOM PS3.16:

### CID cccc1 Parts of Organs (Non-Lateralized)

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML  
 Type: Extensible  
 Version: yyymmdd  
 UID: 1.2.840.10008.6.1.uuu1

Table CID cccc1. Parts of Organs (Non-Lateralized)

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	119281005	Lobe of thyroid	T-B6070	C0447647
SCT	362892003	Thyroid part	T-D060D	C1285100
SCT	40867004	Thyroid isthmus	T-B6300	C0229583

### CID cccc2 Parts of Organs (Lateralized)

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML  
 Type: Extensible  
 Version: yyymmdd  
 UID: 1.2.840.10008.6.1.uuu2

Table CID cccc2. Parts of Organs (Lateralized)

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	79163004	Left lobe of thyroid	T-B6200	C0229582
SCT	29565003	Right lobe of thyroid	T-B6100	C0229581

For reference unchanged from DICOM PS3.16:

### TID 5016 LWH Volume Group

This Template is a container for a group of measurements that assess the size of an anatomical structure using a volume derived from perpendicular diameters.

Table TID 5016. Parameters

Parameter Name	Parameter Usage
\$GroupName	The name of the volume group that is an anatomical structure
\$Volume	Concept name of volume measurement
\$Length	Concept name of length measurement
\$Width	Concept name of width measurement
\$Height	Concept name of height measurement

Type: Extensible  
 Order: Significant  
 Root: No

Table TID 5016. LWH Volume Group

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	\$GroupName	1	M		
2	>	CONTAINS	INCLUDE	D???	1	MC	At least one of row 2, 3, 4, 5 shall be present	\$Measurement = \$Volume \$TargetSite = \$GroupName
3	>	CONTAINS	INCLUDE	D???	1-n	MC	At least one of row 2, 3, 4, 5 shall be present	\$Measurement = \$Length \$TargetSite = \$GroupName \$Derivation = D???
4	>	CONTAINS	INCLUDE	D???	1-n	MC	At least one of row 2, 3, 4, 5 shall be present	\$Measurement = \$Width \$TargetSite = \$GroupName \$Derivation = D???
5	>	CONTAINS	INCLUDE	D???	1-n	MC	At least one of row 2, 3, 4, 5 shall be present	\$Measurement = \$Height \$TargetSite = \$GroupName \$Derivation = D???