

DICOM Correction Item

Correction Number		CP-403
Log Summary: Fixes to Vascular Templates		
Type of Modification	Name of Standard	
Correction / Clarification	PS 3.3, 3.16 2003	
Rationale for Correction		
<p>Typos, etc. in Supplement 71, Final Text.</p> <p>Also, the final text used a code defined in Sup66 draft Final Text that was deleted in the Final Text. This CP replaces that code with a SNOMED term.</p> <p>These changes were already reviewed at the June WG6 meeting and incorporated into a new Final Text version of Supplement 71. However the changes should have been accepted as part of a CP rather than a new Final Text document. An additional problem is the fact that the version of sup71_ft.doc on the NEMA ftp server appears to be different from the version of Supplement 71 that was modified during the meeting.</p> <p>To resolve these consistency issues and make sure that different versions of sup71_ft.doc are not circulated this new CP has been created.</p>		
Sections of documents affected		
PS 3.3, PS 3.16		
Correction Wording:		

In PS 3.3, X.1 replace Figure X.2-1 with the version below. This incorporates the following changes:

Made the font size for "TID 1001 Observation Context" the same as for the other text.

Findings Site -> Finding Site

"Renal Vessels" -> "Vascular Structure of Kidney"

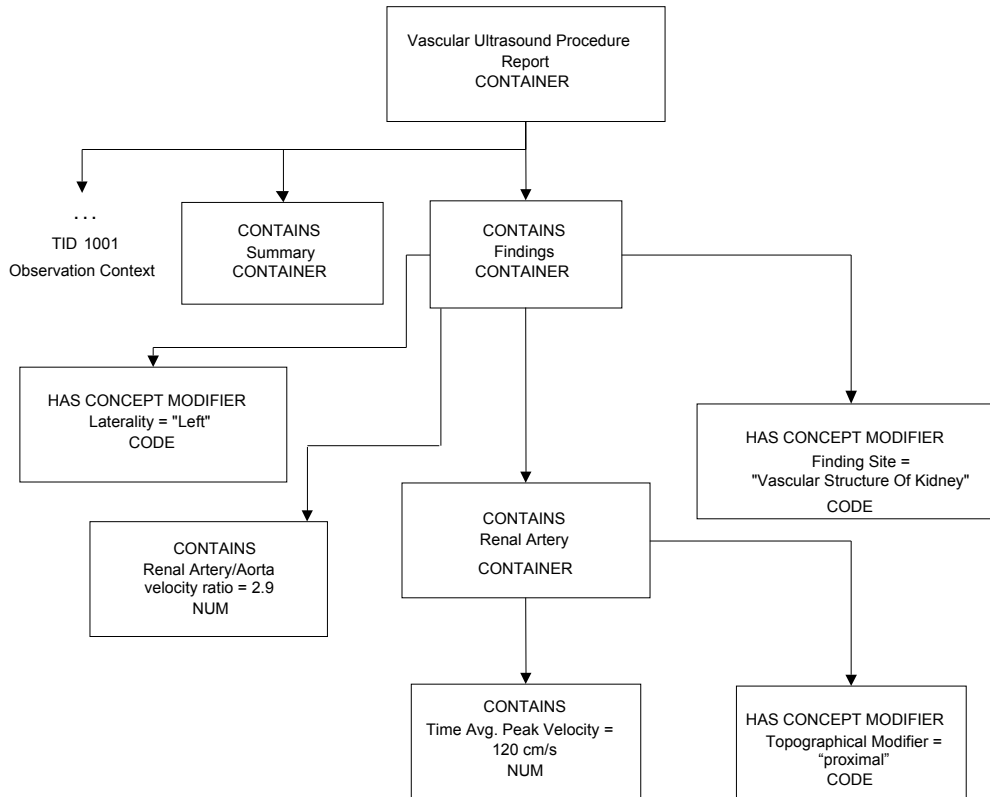
Procedure Summary -> Summary

Renal Artery/Aorta Ration -> Renal Artery/Aorta velocity ratio

"Renal Artery" -> Renal Artery

Segment Modifier -> Topographical Modifier

Removed multiplicity numbers (no other SR examples have them)



In PS 3.3, X.1, correct the spelling of "unpaired" in the first paragraph:

The vascular procedure report partitions numeric measurements into section headings by anatomic region and by laterality. A laterality concept modifier of the section heading concept name specifies whether laterality is left or right. Therefore, laterally paired anatomy sections may appear two times, once for each laterality. Findings of unpaired anatomy, are separately contained in a separate "unilateral" section container. Therefore, in vascular ultrasound, laterality is always expressed at the section heading level with one of three states: left, right, or unilateral (~~unpaired~~unpaired). There is no provision for anatomy of unknown laterality other than as a TEXT content item in the summary.

In PS 3.3, X.2 modify the heading format for Example 1

X.2.1 Example 1: Renal Vessels

In PS 3.3, X.2.1 Example 1: Renal Vessels, correct the Code Meaning for 1.9.8 to use a value defined in Context Group 12124.

1.9.8	Renal Artery/Aorta Ratio Velocity Ratio	2.9	5103
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In PS 3.3, X.2 modify the heading format for Example 2

X.2.2 Example 2: Carotids Extracranial

In PS 3.3, X.2.2 Example 2: Carotids Extracranial, correct the Code Meaning for 1.10.1 to be "Finding Site" instead of "Findings Sit".

1.10.1	Findings Sit Finding Site	Artery of neck	5103
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In PS 3.16, Annex A, move and center "Type: Extensible" underneath Template Table Title for each Template.

In PS 3.16, Annex A, TID 5100 change Code Value

2	>	HAS OBS CONTEXT	CODE	EV (R-40FB8421432, SRTDCM, "Procedural Scope of Findings Temporal Periods Relating to Procedure ")	1	U		DCID (12102) Intervention Phase
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In PS 3.16, Annex A, TID 5103 remove condition. (anatomy without left or right laterality is unpaired: "unilateral")

3	>	HAS CONCEPT MOD	CODE	EV (G-C171, SRT, "Laterality")	1	MG	IFF the anatomy of Row 2 of has laterality	\$SectionLaterality
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In PS 3.16, Annex A, TID 5104 Content Item Descriptions, correct spelling

Row 1	Specifies the anatomic context of the observations in the group.
Row 2	Details the anatomical location, e.g. proximal, middle , or distal

In PS 3.16, Annex B, correct the format of the headings and table titles for all Context Groups. Change to use "CID" instead of "CONTEXT GROUP" for the headings. Move and center "Type: Extensible Version: 20030327" underneath the Context ID Table Title for each Context Group. Delete each line containing "Most Restrictive Use..."

In PS 3.16, Annex B, correct the table titles for Context Groups 12101 and 12102.

Make case consistent in CID 12107

CID 12112 – Abdominal Arteries (unilateral)

Context ID 12112

Abdominal Arteries (unilateral)

Type: Extensible

Version: 20030620

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)
SRT	T-42000	Aorta
SRT	T-42520	Infra-renal Aorta
SRT	T-42510	Supra-renal Aorta
SRT	T-46400	Celiac Axis
SRT	T-46421	Common Hepatic Artery artery
SRT	T-46710	Common Iliac Artery
SRT	T-46440	Gastroduodenal Artery
SRT	T-46520	Inferior Mesenteric Artery
SRT	T-46960	Lumbar Artery
SRT	T-46422	Proper Hepatic Artery
SRT	T-46460	Splenic Artery artery
SRT	T-46510	Superior Mesenteric Artery