

DICOM Correction Item

Correction Number CP-816	
Log Summary: Informative mapping SNOMED to LOINC for Cardiac Output	
Type of Modification	Name of Standard
Modification	PS 3.16
Rationale for Correction: Different templates use either LOINC or SNOMED terms for cardiac output measurements. The three that use LOINC for Stroke Volume are changed to use SNOMED for consistency. An informative mapping is added to CID 12239. Note: since this change does not affect the value set for the Context Group, the Version is not updated.	
Sections of documents affected PS 3.16 Annexes A and B	
Correction Wording:	

TID 3206
VA MAIN RESULTS
Type: Extensible

NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1		CONTAINER	EV (121070, DCM, "Findings")	1	M		
12	>	CONTAINS	INCLUDE	DTID (300) Measurement	1	U	\$Measurement = EV (20562-5, LN,F-32120, SRT , "Stroke Volume") \$Unit = DT (ml, UCUM, "ml")
18	>	CONTAINS	INCLUDE	DTID (300) Measurement	1	U	\$Measurement = EV (20562-5, LN,F-32120, SRT , "Stroke Volume") \$ModType = EV (121425, DCM, "Index") \$ModValue = DCID (3455) Index Methods \$Unit = DT (ml/m2, UCUM, "ml/m^2")
19	>	CONTAINS	INCLUDE	DTID (300) Measurement	1	U	\$Measurement = EV (20562-5, LN,F-32120, SRT , "Stroke Volume") \$ModType = EV (121425, DCM, "Index") \$ModValue = EV (29463-7, LN, "Patient Weight") \$Unit = DT (ml/kg, UCUM, "ml/kg")

TID 3550
Pressure Waveform Measurements
Type: Extensible

	NL	Relation with Parent	Value Type	Concept Name	VM	Req Type	Condition	Value Set Constraint
5		CONTAINS	INCLUDE	TID (300) Measurement	1	U		\$Measurement = EV (20562-5, LN, F-32120, SRT , "Stroke Volume") \$Units = DT (ml, UCUM, "ml")

TID 3560
Derived Hemodynamic Measurements
Type: Extensible

	NL	Relation with Parent	Value Type	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (122126, DCM, "Derived Hemodynamic Measurements")	1	U		
28	>	CONTAINS	INCLUDE	TID (300) Measurement	1	U		\$Measurement = EV (20562-5, LN, F-32120, SRT , "Stroke Volume") \$Units = DT (ml, UCUM, "ml")
29	>	CONTAINS	INCLUDE	TID (300) Measurement	1	U		\$Measurement = EV (20562-5, LN, F-32120, SRT , "Stroke Volume") \$ModType = EV (121425, DCM, "Index") \$ModValue = EV (8277-6, LN, "Body Surface Area") \$Units = DT (ml,/m2 UCUM, "ml/m2")

CID 3835 **Volume Measurements**

Context ID 3835
Volume Measurements
Type: Extensible **Version: 20051103**

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)	Equivalent LOINC Code Value
INCLUDE CID(3468) ED Volume			
INCLUDE CID(3469) ES Volume			
SRT	F-32120	Stroke Volume	<u>20562-5</u>

CID 12239 Cardiac Output Properties

**Context ID 12239
Cardiac Output Properties**

Type: Extensible Version: 20030918

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)	<u>Equivalent LOINC Code Value</u>
SRT	F-32120	Stroke Volume	<u>20562-5</u>
SRT	F-32100	Cardiac Output	<u>8741-1</u>
SRT	F-32110	Cardiac Index	
SRT	F-00078	Stroke Index	