1	Status	Letter Ballot
2	Date of Last Update	2024/03/21
3	Person Assigned	David Clunie
4		mailto:dclunie@dclunie.com
5	Submitter Name	Leonard Nürnberg
6	Submission Date	2023/10/09

7	Correction Number CP-2360
8	Log Summary: Use SNOMED code for calcium score
9	Name of Standard
10	PS3.16
11	Rationale for Correction:
12	There is an SCT code for calcium scoring. Use it rather than the DCM code, which can be retired.
13	Correction Wording:

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

TID 3905 Calcium Scoring Results

Table TID 3905. Calcium Scoring Results

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (59776-5, LN, "Findings")	1	M		
2	>	CONTAINS	CODE	EV (111004, DCM, "Analysis Performed")	1	M		EV (122603, DCM, "Calcium Scoring Analysis")
3	>	CONTAINS	NUM	EV (122657, DCM, "Agatston Score Threshold")	1	U		UNITS = DT ([hnsf'U], UCUM, "Hounsfield unit")
4	>	CONTAINS	NUM	EV (122658, DCM, "Calcium Mass Threshold")	1	U		UNITS = DT (mg/cm3, UCUM, "mg/cm3")
5	>	CONTAINS	NUM	EV (122659, DCM, "Calcium Scoring Calibration")	1	U		UNITS = DT (mg/[hnsf'U].cm3, UCUM, "mg/[hnsf'U].cm3")
6	>	CONTAINS	INCLUDE	DTID 300 Measurement	1	U		$Measurement = EV ~~(112058, DCM, "Calcium Score")~~ __(450360000, SCT, "Coronary artery calcium score"__ $Method = EV (112055, DCM, "Agatston Scoring Method") $Units = DT (1, UCUM, "no units")
7	>	CONTAINS	NUM	EV (122660, DCM, "Calcium Volume")	1	U		UNITS = EV (mm3, UCUM, "mm3")
8	>	CONTAINS	NUM	EV (122661, DCM, "Calcium Mass")	1	U		UNITS = EV (mg, UCUM, "mg")
9	>	CONTAINS	NUM	EV (246206008, SCT, "Number of Lesions")	1	U		UNITS = DT ({lesions}, UCUM, "lesions")
10	>	CONTAINS	INCLUDE	DTID 3909 Best Illustration of Findings	1-n	U		

CID 6142 Calculated Value

Version: ~~20070625~~__yyyymmdd__

Table CID 6142. Calculated Value

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
DCM	112017	Cavity extent as percent of volume		
DCM	112018	Calcification extent as percent of surface		
DCM	112019	Calcification extent as percent of volume		
~~DCM~~__SCT__	~~112058~~ __450360000__	C__oronary artery c__alcium score	__F-F3012__	__C2825178__

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
DCM	112191	Breast tissue density		
DCM	112192	Volume of parenchymal tissue		
DCM	112193	Volume of breast		
DCM	112194	Mass of parenchymal tissue		
DCM	112195	Mass of breast		
DCM	112196	Area of Vascular Calcification		
DCM	112197	Volume of Vascular Calcification		
DCM	112198	Percentage of Vascular Calcification		
DCM	112199	Mass of Vascular Calcification		
DCM	112200	Average calcification distance in a calcification cluster		
DCM	112201	Standard deviation distance of calcifications in a cluster		

D DICOM Controlled Terminology Definitions (Normative)

Table D-1. DICOM Controlled Terminology Definitions (Coding Scheme Designator "DCM" Coding Scheme Version "01")

Code Value	Code Meaning	Definition	Notes
112058	*Calcium score*	*A measure often arrived at through calculation of findings from CT examination, which is a common predictor of significant stenosis of the coronary arteries.*	***Retired. Replaced by (450360000, SCT, "Coronary artery calcium score")***

E French Language Meanings of Selected Codes Used in the DCMR (Normative)

Table E-1. French Language Meanings of Selected Codes

Coding Scheme Designator	Coding Scheme Version	Code Value	Code Meaning English Language	Code Meaning French Language
~~DCM~~**SCT**		~~112058~~ **450360000**	C~~oronary artery c~~alcium score	Score de calcification **de l'artère coronaire**