

DICOM Correction Item

Correction Number	CP-509
Log Summary:	Correct error in wall motion scoring code
Type of Modification	Name of Standard
Correction	PS 3.16-2004
<p>Rationale for Correction:</p> <p>The Code Meaning for DCM 125225 states "4 Point Segment Finding Scale With Graded Hypokinesis" when, in fact, it is a five point scale as shown in Table 5204-1.</p> <p>The Code Meaning is corrected to be five point scale, the code definitions for the wall motion scoring scales are updated, and Table 5204-1 is corrected to include the concept name for the codified wall motion findings.</p>	
<p>Sections of documents affected</p> <p>PS 3.16 Annex A, B, D</p>	
<p>Correction Wording:</p>	

Add scale code to PS3.16 Annex A, table associated with TID 5204

Table 5204-1 Numeric Score Assignment for Segmental Findings

A description of the scoring schemes described in the table below is available in *Recommendations for Quantitation of the Left Ventricle by Two-Dimensional Echocardiography*, Journal of the American Society of Echocardiography, Vol 2, No 5 358-367, Oct 1989.

Conventional Numeric Assignment	Wall Motion Finding or Morphology Finding		
	4 Point	5 Point	5 Point with Graded Hypokinesis
-1	(F-32050, SRT, "Cardiac Wall Motion") = (R-0030D SRT, "Hyperkinesis")	(F-32050, SRT, "Cardiac Wall Motion") = (R-0030D, SRT, "Hyperkinesis")	(F-32050, SRT, "Cardiac Wall Motion") = (R-0030D, SRT, "Hyperkinesis")
0	(F-32050, SRT, "Cardiac Wall Motion") = (122288, DCM, "Not Visualized")	(F-32050, SRT, "Cardiac Wall Motion") = (122288, DCM, "Not Visualized")	(F-32050, SRT, "Cardiac Wall Motion") = (122288, DCM, "Not Visualized")
1	(F-32050, SRT, "Cardiac Wall Motion") = (R-00344, SRT, "Normal Wall Motion")	(F-32050, SRT, "Cardiac Wall Motion") = (R-00344, SRT, "Normal Wall Motion")	(F-32050, SRT, "Cardiac Wall Motion") = (R-00344, SRT, "Normal Wall Motion")
1.5			(F-32050, SRT, "Cardiac Wall Motion") = (R-00327, SRT, "Mild Hypokinesis")
2	(F-32050, SRT, "Cardiac Wall Motion") = (R-4041B, SRT, "Hypokinesis")	(F-32050, SRT, "Cardiac Wall Motion") = (R-4041B, SRT, "Hypokinesis")	(F-32050, SRT, "Cardiac Wall Motion") = (R-0032F, SRT, "Moderate Hypokinesis")
2.5			(F-32050, SRT, "Cardiac Wall Motion") = (R-00370, SRT, "Severe Hypokinesis")

3	(F-32050, SRT, “Cardiac Wall Motion”) = (F-30004, SRT, “Akinesis”)	(F-32050, SRT, “Cardiac Wall Motion”) = (F-30004, SRT, “Akinesis”)	(F-32050, SRT, “Cardiac Wall Motion”) = (F-30004, SRT, “Akinesis”)
4	(F-32050, SRT, “Cardiac Wall Motion”) = (F-32052, SRT, “Dyskinesis”)	(F-32050, SRT, “Cardiac Wall Motion”) = (F-32052, SRT, “Dyskinesis”)	(F-32050, SRT, “Cardiac Wall Motion”) = (F-32052, SRT, “Dyskinesis”)
5		(G-C504, SRT, "Associated Morphology") = (D3-10510, SRT, "Ventricular Aneurysm")	(G-C504, SRT, "Associated Morphology") = (D3-10510, SRT, "Ventricular Aneurysm")

Modify PS3.16 Annex B CID 12238

**Context ID 12238
 Wall Motion Scoring Schemes
 Type: Extensible Version: 2003091850321**

Coding Scheme Designator	Code Value	Code Meaning
DCM	125223	4 Point Segment Finding Scale
DCM	125224	5 Point Segment Finding Scale
DCM	125225	4 5 Point Segment Finding Scale With Graded Hypokinesis

Modify PS3.16 Annex D

DICOM Code Definitions (Coding Scheme Designator “DCM” Coding Scheme Version “01”)

Code Value	Code Meaning	Definition	Notes
...			
125223	4 Point Segment Finding Scale	A conventional, four point echocardiographic, numeric scoring scheme of myocardium segments based on evaluation of wall motion and ventricle morphology. See Table T1D-5204-4 column 4 <u>Recommendations for Quantitation of the Left Ventricle by Two-Dimensional Echocardiography, Journal of the American Society of Echocardiography, 2:358-367, 1989</u>	

125224	5 Point Segment Finding Scale	A conventional, <u>five point</u> echocardiographic, numeric scoring scheme myocardium segments based on evaluation of wall motion and ventricle morphology. See Table T1D-5204-1 column 2 <u>Recommendations for Quantitation of the Left Ventricle by Two-Dimensional Echocardiography, Journal of the American Society of Echocardiography, 2:358-367, 1989</u>	
125225	4 5 Point Segment Finding Scale With Graded Hypokinesis	A conventional, <u>five point</u> echocardiographic, numeric scoring scheme of myocardium wall segments based on evaluation of wall motion and ventricle morphology, <u>with severity of hypokinesis graded.</u> See Table T1D-5204-1 column 3 <u>Recommendations for Quantitation of the Left Ventricle by Two-Dimensional Echocardiography, Journal of the American Society of Echocardiography, 2:358-367, 1989</u>	