

**DICOM Correction Item**

Correction Number		CP-1071
Log Summary: Additions to various CID of Supplement 78		
Type of Modification	Name of Standard	
Addition	PS 3.16 – 2009 + Supplement 78	
Rationale for Correction		
Additions to CID 12280, CID 12284, CID 12285, CID 12289, CID 12290 and CID 12293 defined in Supplement 78.		
Sections of documents affected		
PS 3.16 Annex B and D		
Correction Wording:		

**Add codes to the CID tables in Annex B**

**Annex B DCMR Context Groups (Normative)**

...

**CONTEXT GROUP 12280 – Cardiac Ultrasound Target Sites**

**CID 12280**

**Cardiac Ultrasound Target Sites**

Type: Extensible Version: 2010031710124

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)
SRT	R-4210B	Anterior Wall
SRT	R-42175	Posterior Wall
SRT	T-3500E	Cardiac valve annulus
SRT	T-42340	Preductal region of aortic arch
SRT	T-42350	Postductal region of aortic arch
SRT	R-421AA	Vena Contracta
SRT	T-42304	Transverse Aortic Arch
SRT	M-36700	Effusion
SRT	T-35002	Cardiac Valve Leaflet
SRT	T-44200	Right Pulmonary Artery
SRT	T-44400	Left Pulmonary Artery
SRT	T-32550	Right Ventricle Outflow Tract

SRT	T-32650	Left Ventricle Outflow Tract
SRT	T-48510	Right Superior Pulmonary Vein
SRT	T-48520	Right Inferior Pulmonary Vein
SRT	T-48530	Left Superior Pulmonary Vein
SRT	T-48540	Left Inferior Pulmonary Vein
SRT	T-48505	Pulmonary Vein Right Middle Segment
SRT	T-F6859	Pulmonary Vein Common Left Segment
SRT	T-F6858	Pulmonary Vein Common Right Segment
SRT	M-2460C	Pulmonary Vein confluence to Atrium Connection
<b>99CPxxxx</b>	<b>XXX001</b>	<b>Aortic Outflow Tract</b>
<b>99CPxxxx</b>	<b>XXX002</b>	<b>Pulmonary Outflow Tract</b>

**CONTEXT GROUP 12284 – Cardiac Ultrasound Atria and Atrial Septum Finding Sites**

**CID 12284**

**Cardiac Ultrasound Atria and Atrial Septum Finding Sites**

**Type: Extensible      Version: 2010031710124**

<b>Coding Scheme Designator (0008,0102)</b>	<b>Code Value (0008,0100)</b>	<b>Code Meaning (0008,0104)</b>
SRT	T-32200	Right Atrium
SRT	T-32300	Left Atrium
SRT	D4-31320	Common Atrium
SRT	T-32310	Left Auricular Appendage
SRT	T-32210	Right Auricular Appendage
SRT	T-32150	Interatrial Septum Structure
SRT	D4-31220	Atrial Septal Defect
SRT	T-32156	Limbus of Fossa Ovalis
SRT	D4-31012	Patent Foramen Ovale
SRT	T-D0882	Fontan Fenestration
SRT	DD-66228	Fontan Baffle Leak
<b>99CPxxxx</b>	<b>XXX003</b>	<b>Mustard or Senning Baffle Leak</b>
<b>99CPxxxx</b>	<b>XXX004</b>	<b>Hemi-Fontan Baffle Leak</b>

**CONTEXT GROUP 12285 – Cardiac Ultrasound Atrioventricular Valves Finding Sites**

**CID 12285**

**Cardiac Ultrasound Atrioventricular Valves Finding Sites**

**Type: Extensible      Version: 2010031710124**

<b>Coding Scheme Designator (0008,0102)</b>	<b>Code Value (0008,0100)</b>	<b>Code Meaning (0008,0104)</b>
---	-------------------------------	---------------------------------

SRT	T-35300	Mitral Valve
SRT	T-35100	Tricuspid Valve
SRT	T-35008	Common (non-mitral, non-tricuspid) <b>AtrioventricularAV</b> Valve Structure
<b>99CPxxxx</b>	<b>XXX005</b>	<b>Anomalous Left Atrioventricular Valve</b>
<b>99CPxxxx</b>	<b>XXX006</b>	<b>Anomalous Right Atrioventricular Valve</b>

**CONTEXT GROUP 12289 – Cardiac Ultrasound Semilunar Valves, Annulate and Sinuses Finding Sites**

**CID 12289**

**Cardiac Ultrasound Semilunar Valves, Annulus and Sinuses Finding Sites**

**Type: Extensible      Version: 2010031710124**

<b>Coding Scheme Designator (0008,0102)</b>	<b>Code Value (0008,0100)</b>	<b>Code Meaning (0008,0104)</b>
SRT	T-35400	Aortic Valve
SRT	T-42110	Root of Aorta
SRT	T-35200	Pulmonic Valve
<b>99CPxxxx</b>	<b>XXX007</b>	<b>Pulmonary Root</b>
SRT	T-35014	Truncal Valve Structure
<b>99CPxxxx</b>	<b>XXX008</b>	<b>Truncal Root</b>
SRT	T-D087A	Neoaortic Valve
SRT	T-D0883	Neoaortic Root
<b>99CPxxxx</b>	<b>XXX009</b>	<b>Neopulmonic Root</b>
<b>99CPxxx</b>	<b>XXX022</b>	<b>Right Ventricle to Pulmonary Artery Conduit-RV connection</b>
<b>99CPxxxx</b>	<b>XXX010</b>	<b>Right Ventricle to Pulmonary Artery Conduit Valve</b>
<b>SRT</b>	<b>T-D087F</b>	<b>Right Ventricle to Pulmonary Artery Conduit</b>
<b>99CPxxxx</b>	<b>XXX012</b>	<b>RV to Pulmonary Artery Conduit-Pulmonary Artery Connection</b>
<b>99CPxxxx</b>	<b>XXX013</b>	<b>Left Ventricle to Pulmonary Artery Conduit-LV connection</b>
<b>99CPxxxx</b>	<b>XXX014</b>	<b>Left Ventricle to Pulmonary Artery Conduit Valve</b>
<b>SRT</b>	<b>T-D0881</b>	<b>Left Ventricle to Pulmonary Artery Conduit</b>
<b>99CPxxxx</b>	<b>XXX016</b>	<b>LV to Pulmonary Artery Conduit-Pulmonary Artery Connection</b>
<b>99CPxxxx</b>	<b>XXX017</b>	<b>Left Ventricle to Aorta Conduit-LV Connection</b>
<b>99CPxxxx</b>	<b>XXX018</b>	<b>Left Ventricle to Aorta Conduit Valve</b>
<b>99CPxxxx</b>	<b>XXX019</b>	<b>Left Ventricle to Aorta Conduit</b>

<u>99CPxxxx</u>	<u>XXX021</u>	<u>LV to Aorta Conduit-Aortic Connection</u>
-----------------	---------------	--

**CONTEXT GROUP 12290 – Cardiac Ultrasound Pulmonary Arteries Finding Sites**

**CID 12290**

**Cardiac Ultrasound Pulmonary Arteries Finding Sites**

**Type: Extensible      Version: 2010031710124**

<b>Coding Scheme Designator (0008,0102)</b>	<b>Code Value (0008,0100)</b>	<b>Code Meaning (0008,0104)</b>
SRT	T-44100	Pulmonary Trunk
SRT	T-44000	Pulmonary Artery
<u>99CPxxxx</u>	<u>XXX011</u>	<u>Right Ventricle to Pulmonary Artery Conduit</u>
<u>99CPxxxx</u>	<u>XXX015</u>	<u>Left Ventricle to Pulmonary Artery Conduit</u>
SRT	T-D0877	Aorta to Pulmonary Artery Connection

**CONTEXT GROUP 12293 – Cardiac Ultrasound Aorto Pulmonary Connections Finding Sites**

**CID 12293**

**Cardiac Ultrasound Aorto Pulmonary Connections Finding Sites**

**Type: Extensible      Version: 2010031710124**

<b>Coding Scheme Designator (0008,0102)</b>	<b>Code Value (0008,0100)</b>	<b>Code Meaning (0008,0104)</b>
SRT	D4-32012	Patent Ductus Arteriosus
SRT	T-D0877	Aorta to Pulmonary Artery Connection
<b>SRT</b>	<b>T-D0877</b>	<b>Surgical Aorto-Pulmonary Shunt</b>
SRT	D1-50666	Arteriovenous Fistula

**Add definitions to Annex D**

**Annex D      DICOM Controlled Terminology Definitions (Normative)**

...

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

<b>Code Value</b>	<b>Code Meaning</b>	<b>Definition</b>	<b>Notes</b>
...			

XXX001	Aortic Outflow Tract	The aspect of the ventricle immediately underneath the aorta in a patient with abnormal great artery origins such as double outlet RV.	
XXX002	Pulmonary Outflow Tract	The aspect of the ventricle immediately underneath the pulmonary artery in a patient with abnormal great artery origins such as double outlet RV.	
XXX003	Mustard or Senning Baffle Leak	Leak around the patch redirecting venous flow in patient after Senning or Mustard operations.	
XXX004	Hemi-Fontan Baffle Leak	Leak around a patch separating SVC flow from the right atrium in a patient with a hemi-Fontan operation.	
XXX005	Anomalous Left Atrioventricular Valve	Left atrioventricular valve that is not a mitral valve	
XXX006	Anomalous Right Atrioventricular Valve	Right atrioventricular valve that is not a tricuspid valve	
XXX007	Pulmonary Root	Region of the main pulmonary artery immediately above the pulmonary valve and including the pulmonary artery sinuses.	
XXX008	Truncal Root	Region of the aorta immediately above a common truncal valve and including the aortic sinuses.	
XXX009	Neopulmonic Root	Region of the main pulmonary artery immediately above the newly created pulmonary.	
XXX022	Right Ventricle to Pulmonary Artery Conduit-RV connection	The connection to the RV of a surgically placed conduit originating from the RV and connecting to a pulmonary artery	
XXX010	Right Ventricle to Pulmonary Artery Conduit Valve	The valve in a surgically placed conduit from the right ventricle to the pulmonary artery	
XXX012	RV to Pulmonary Artery Conduit-Pulmonary Artery Connection	The connection to the pulmonary arteries of a surgically placed conduit originating from the RV.	
XXX013	Left Ventricle to Pulmonary Artery	The connection to the left ventricle of a surgically placed conduit traveling from left ventricle to	

	Conduit-LV connection	pulmonary artery	
XXX014	Left Ventricle to Pulmonary Artery Conduit Valve	The valve in a surgically placed conduit from the left ventricle to the pulmonary artery.	
XXX016	LV to Pulmonary Artery Conduit-Pulmonary Artery Connection	The connection to the pulmonary arteries of a surgically placed conduit originating from the LV.	
XXX017	Left Ventricle to Aorta Conduit-LV Connection	The connection to the left ventricle of a surgically placed conduit traveling from left ventricle to the aorta.	
XXX018	Left Ventricle to Aorta Conduit Valve	The valve in a surgically placed conduit traveling from left ventricle to the aorta.	
XXX019	Left Ventricle to Aorta Conduit	A surgically placed conduit traveling from left ventricle to the aorta.	
XXX021	LV to Aorta Conduit-Aortic Connection	The connection to the left ventricle of a surgically placed conduit traveling from left ventricle to the aorta.	