

DICOM Correction Item

Correction Number	CP-713		
Log Summary: Add Bone Densitometry Modality codes			
Type of Modification	Name of Standard		
Correction	PS 3.3, 3.16 – 2007		
Rationale for Correction			
Modality codes are required for bone densitometry, both X-ray and ultrasound. Bone densitometry by X-ray is broadly denoted BMD (bone mineral densitometry). An ultrasound technique used primarily for screening is a different modality.			
Sections of documents affected			
PS 3.3 Section C.7.3.1.1.1			
PS 3.16 Annex B CID 29 and Annex D			
Correction Wording:			

PS 3.3 Section C.7.3.1.1.1

C.7.3.1.1.1 Modality

Defined Terms for the Modality (0008,0060) are:

- BDUS Bone Densitometry (ultrasound)**
- BMD Bone Densitometry (X-ray)**

PS 3.16 Annex B CID 29

CID 29 Acquisition Modality

**Context ID 29
 Acquisition Modality**

Type: Extensible Version: ~~2004092~~20070123

Coding Scheme Designator	Code Value	Code Meaning
...		
<u>DCM</u>	<u>BMD</u>	<u>Bone Mineral Densitometry</u>
<u>DCM</u>	<u>BDUS</u>	<u>Ultrasound Bone Densitometry</u>

PS 3.16 Annex D

DICOM Code Definitions (Coding Scheme Designator "DCM" Coding Scheme Version "01")

Code Value	Code Meaning	Definition	Notes
...			
<u>BMD</u>	<u>Bone Mineral Densitometry</u>	<u>Bone Mineral Densitometry by X-ray (modality), including dual-energy x-ray absorptiometry (DXA) and morphometric x-ray absorptiometry (MXA)</u>	
<u>BDUS</u>	<u>Ultrasound Bone Densitometry</u>	<u>Ultrasound Bone Densitometry (modality)</u>	