

## 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	
<p>Modality codes are required for bone densitometry, both X-ray and ultrasound.</p> <p>Bone densitometry by X-ray is broadly denoted BMD (bone mineral densitometry). An ultrasound technique used primarily for screening is a different modality.</p>	
Sections of documents affected	
<p>PS 3.3 Section C.7.3.1.1.1</p> <p>PS 3.16 Annex B CID 29 and Annex D</p>	
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: ~~20040924~~20070123**

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

**PS 3.16 Annex D**

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