Correction Number: CP-713

Log Summary: Add Bone Densitometry Modality codes

Type of Modification: Correction

Name of Standard: 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

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Code Value</th>
<th>Code Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCM</td>
<td>BMD</td>
<td>Bone Mineral Densitometry</td>
</tr>
<tr>
<td>DCM</td>
<td>BDUS</td>
<td>Ultrasound Bone Densitometry</td>
</tr>
</tbody>
</table>
PS 3.16 Annex D

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

<table>
<thead>
<tr>
<th>Code Value</th>
<th>Code Meaning</th>
<th>Definition</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>…</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BMD</td>
<td>Bone Mineral Densitometry</td>
<td>Bone Mineral Densitometry by X-ray (modality), including dual-energy x-ray absorptiometry (DXA) and morphometric x-ray absorptiometry (MXA)</td>
<td></td>
</tr>
<tr>
<td>BDUS</td>
<td>Ultrasound Bone Densitometry</td>
<td>Ultrasound Bone Densitometry (modality)</td>
<td></td>
</tr>
</tbody>
</table>