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Correction Number CP-1405
Log Summary: Replace BI-RADs codes that have SNOMED equivalents
Name of Standard PS3.16 2013
Rationale for Correction:  Most BI-RADs codes have already been replaced with SNOMED equivalents but some have not and can be. This reduces the versioning issues with referring to BI-RADs section numbers as codes, and aligns with national initiatives that require the use of SNOMED for clinical documentation.  Also, BI-RADS 5th edition separates the the management reccomendation from the assessment category, so the code meanings are amended accordingly (and the reference is updated).
Correction Wording:

Amend DICOM PS3.16 Annex B Context Groups as follows:

## CID 6015 Single Image Finding From BI-RADS®

### Note

Collected from BI-RADS®

Type: Extensible  
Version: 20050822yyymmdd

Table CID 6015. Single Image Finding From BI-RADS®

Coding Scheme Designator	Coding Scheme Version	Code Value	Code Meaning
...	...	...	...
<b>BI-SRT</b>	<b>3-0</b>	<b>I-E-6DC-721C4</b>	Axillary adenopathy
...	...	...	...

## CID 6027 Assessment From BI-RADS®

### Note

From BI-RADS®

Type: Extensible  
Version: 20050822yyymmdd

Table CID 6027. Assessment From BI-RADS®

Coding Scheme Designator	Coding Scheme Version	Code Value	Code Meaning
<b>BI-SRT</b>	<b>3-0</b>	<b>I-AG-aF-037BB</b>	<b>0 - <del>Need additional imaging evaluation</del> Incomplete - Need additional imaging evaluation +/- priors</b>
<b>BI-SRT</b>	<b>3-0</b>	<b>I-AG-b-1F-037BC</b>	1 - Negative
<b>BI-SRT</b>	<b>3-0</b>	<b>I-AG-b-2F-037BD</b>	2 - Benign <del>Finding</del>
<b>BI-SRT</b>	<b>3-0</b>	<b>I-AG-b-3F-037BF</b>	3 - Probably Benign <del>Finding, short interval follow-up</del>
<b>BI-SRT</b>	<b>3-0</b>	<b>I-AG-b-4F-037C0</b>	4 - Suspicious <del>abnormality, biopsy should be considered</del>
BI	4.0	MA.II.A.5.4A	4A - Low suspicion
BI	4.0	MA.II.A.5.4B	4B - Intermediate suspicion
BI	4.0	MA.II.A.5.4C	4C - Moderate suspicion
<b>BI-SRT</b>	<b>3-0</b>	<b>I-AG-b-5F-037C1</b>	5 - Highly suggestive of malignancy, <del>take appropriate action</del>
BI	4.0	MA.II.A.5.6	6 - Known biopsy proven malignancy

### Note

- The code meanings are those from BI-RADS Atlas 5th edition, which removed the management recommendation from the assessment category.

2. The code meaning for category 0 is shortened to fit the 64 character limitation of the Value Representation. In BI-RADS 5th edition, the full meaning is "Incomplete - Need additional imaging evaluation and/or prior mammograms for comparison".

Amend DICOM PS3.16 Annex E as follows:

## E French Language Meanings of Selected Codes Used in the DCMR (Normative)

This Annex defines the French language code meanings for selected codes used in the DCMR.

Table E-1. French Language Meanings of Selected Codes

Coding Scheme Designator	Coding Scheme Version	Code Value	Code Meaning English Language	Code Meaning French Language
<u>BI</u> SRT	3-0	<u>H:AG.aF-037BB</u>	0 - <del>Need additional imaging evaluation</del> <del>Incomplete - Need additional imaging evaluation +/- priors</del>	0. <del>Incomplet - L'évaluation</del> nécessite des compléments/ <del>précédente</del> d'imagerie
<u>BI</u> SRT	3-0	<u>H:AG.b.1F-037BC</u>	1 - Negative	1. Négatif
<u>BI</u> SRT	3-0	<u>H:AG.b.2F-037BD</u>	2 - Benign-Finding	2. <del>Constatations b</del> Bénignes
<u>BI</u> SRT	3-0	<u>H:AG.b.3F-037BF</u>	3 - Probably Benign-Finding, <del>short interval follow-up</del>	3. <del>Anomalie p</del> Probablement bénigne - <del>proposition d'une surveillance à court terme</del>
<u>BI</u> SRT	3-0	<u>H:AG.b.4F-037C0</u>	4 - Suspicious <del>abnormality, biopsy should be considered</del>	4. <del>Anomalie s</del> Suspecte; <del>une biopsie doit être envisagée</del>
<u>BI</u> SRT	3-0	<u>H:AG.b.5F-037C1</u>	5 - Highly suggestive of malignancy; <del>take appropriate action</del>	5. Haute probabilité de malignité; <del>une action appropriée doit être entreprise</del>
...	...	...	...	...
<u>BI</u> SRT	3-0	<u>H:E.6DC-721C4</u>	Axillary adenopathy	Adénopathie axillaire
...	...	...	...	...

Amend DICOM PS3.16 Annex F as follows:

## F Japanese Language Meanings of Selected Codes Used in The DCMR (Normative)

Table F-1. Japanese Language Meanings of Selected Codes

Coding Scheme Designator	Coding Scheme Version	Code Value	Code Meaning English Language	Code Meaning Japanese Language
<u>BI</u> SRT	3-0	<u>H:AG.aF-037BB</u>	0 - <del>Need additional imaging evaluation</del> <del>Incomplete - Need additional imaging evaluation +/- priors</del>	0 - 追加撮影が必要
<u>BI</u> SRT	3-0	<u>H:AG.b.1F-037BC</u>	1 - Negative	1 - 異常なし
<u>BI</u> SRT	3-0	<u>H:AG.b.2F-037BD</u>	2 - Benign-Finding	2 - 良性所見
<u>BI</u> SRT	3-0	<u>H:AG.b.3F-037BF</u>	3 - Probably Benign-Finding - <del>short interval follow-up</del>	3 - 良性-しかし悪性を否定できず所見
<u>BI</u> SRT	3-0	<u>H:AG.b.4F-037C0</u>	4 - Suspicious abnormality; <del>biopsy should be considered</del>	4 - 悪性の疑い

Coding Scheme Designator	Coding Scheme Version	Code Value	Code Meaning English Language	Code Meaning Japanese Language
<b><u>BI-SRT</u></b>	<b><u>3-0</u></b>	<b><u>H-AG-b-5F-037C1</u></b>	5 - Highly suggestive of malignancy; <b>take appropriate action</b>	5 - 悪性□□□□□□□□□□
...	...	...	...	...
<b><u>BI-SRT</u></b>	<b><u>3-0</u></b>	<b><u>I-E-6DC-721C4</u></b>	Axillary adenopathy	腋窩リンパ節腫大
...	...	...	...	...

Amend DICOM PS3.16 Section 2 Normative References as follows:

## 2.2 BI-RADS® Terminology and Nomenclature

A portion of the terminology used within the Mammography CAD SR SOP Class and the Breast Imaging Report and Relevant Patient Information for Breast Imaging templates is derived from BI-RADS®, a copyrighted lexicon of breast imaging terminology and nomenclature licensed by DICOM from the American College of Radiology.

[BI-RADS®] American College of Radiology, Reston, Virginia. ~~19982013~~. **3-05-0**. *Breast Imaging Reporting and Data System Atlas*. <http://www.acr.org/Quality-Safety/Resources/BIRADS> .