Correction Number CP-1567
Log Summary: Update language code RFC
Name of Standard
PS3.16 2016c
Rationale for Correction:
The IETF Tags for Identifying Languages RFC 4646 has been superceded by RFC 5646.
Also update normative references to include all referenced language and country code standard families and parts.
Correction Wording:
Amend DICOM PS3.16 as follows:

2 Normative References

2.1 General


8 Coding Schemes

Table 8-1. Coding Schemes

<table>
<thead>
<tr>
<th>Coding Scheme Designator</th>
<th>Coding Scheme UID</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IETF4646</td>
<td></td>
<td>[RFC 4646], Tags for Identifying Languages, The Internet Society (2005)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Note</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[RFC 4646] has been superceded by [RFC 5646].</td>
</tr>
<tr>
<td>ISO639_1</td>
<td>2.16.840.1.113883.6.99</td>
<td>Two-letter language codes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Note</td>
</tr>
<tr>
<td></td>
<td></td>
<td>HL7 uses &quot;ISO639-1&quot; for the symbolic name, with a hyphen rather than an underscore</td>
</tr>
<tr>
<td>ISO639_2</td>
<td>2.16.840.1.113883.6.100</td>
<td>Three-letter language codes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Note</td>
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<tr>
<td></td>
<td></td>
<td>HL7 uses &quot;ISO639-2&quot; for the symbolic name, with a hyphen rather than an underscore</td>
</tr>
</tbody>
</table>
**CID 5000 Languages**

Context Group ID 5000 comprises the language tag coding scheme of RFC 4646. The Coding Scheme Designator (0008,0102) shall be IETF4646RFC5646.

**Note**

1. The RFC 4646 coding scheme is constructed from a primary subtag component encoded using the shortest language codes of [ISO 639], plus codes for extensions for languages not represented in [ISO 639]. The code optionally includes additional subtag components, for scripts encoded using the four letter codes of [ISO 15924], and for regions encoded using the two letter country codes of [ISO 3166].

2. RFC 4646 may be obtained at http://www.ietf.org/rfc/rfc5646.txt. RFC 4646 obsoletes [RFC 4646], [RFC 3066] and [RFC 1766], but is forward compatible with those specifications. In previous editions of the Standard, [RFC 4646] codes were used with a Coding Scheme Designator of IETF4646. [RFC 5646] is a superset of [RFC 4646], which formalizes support for [ISO 639-3].


4. The two letter country codes of [ISO 3166] may be obtained at https://www.iso.org/obp/ui/#search/code/

5. IANA language tag registrations may be obtained at http://www.iana.org/assignments/language-subtag-registry/language-subtag-registry

6. In previous editions of the Standard, this Context Group formerly included the three letter language codes of [ISO 639-2]/B, using Coding Scheme Designator ISO639_2, or the language codes of [RFC 3066], using Coding Scheme Designator RFC3066, and several IANA-registered language code extensions, using Coding Scheme Designator IANARFC1766.

7. In previous editions of the Standard, this Context Group provided only language identifiers, with national or regional variant identified in a separate attribute or Content Item.