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8	Correction Number CP-1567	
9	Log Summary: Update language code RFC	
10	Name of Standard	
11	PS3.16	
12	Rationale for Correction:	
13	The IETF Tags for Identifying Languages RFC 4646 has been superceded by RFC 5646.	
14	Also update normative references to include all referenced language and country code standard families and parts.	
15	Correction Wording:	

Amend DICOM PS3.16 as follows:

## 2 Normative References

### 2.1 General

[RFC 1766] IETF. **March 1995**. Tags for the Identification of Languages.

[RFC 3066] IETF. **January 2001**. Tags for the Identification of Languages.

[RFC 4646] IETF. **September 2006**. Tags for Identifying Languages.

[RFC 4647] IETF. **September 2006**. Matching of Language Tags.

[RFC 5646] IETF. **September 2009**. Tags for Identifying Languages.

[ISO 639] ISO. . Codes for the representation of names of languages, ~~International Organization for Standardization~~.

[ISO 639-1] ISO. **2002**. Codes for the representation of names of languages — Part 1: Alpha-2 code.

[ISO 639-2] ISO. **1998**. Codes for the representation of names of languages — Part 2: Alpha-3 code.

[ISO 639-3] ISO. **2007**. Codes for the representation of names of languages — Part 3: Alpha-3 code for comprehensive coverage of languages.

[ISO 3166] ISO. . Codes for the representation of names of countries, ~~International Organization for Standardization~~.

[ISO 3166-1] ISO. . Codes for the representation of names of countries — Part 1: Country codes.

[ISO 15924] ISO. **2004**. Codes for the representation of names of scripts.

## 8 Coding Schemes

Table 8-1. Coding Schemes

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[RFC 4646] has been superceded by [RFC 5646].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

Coding Scheme Designator	Coding Scheme UID	Description
ISO3166_1	2.16.1	[ISO 3166-1] alpha-2 Country Codes  <b>Note</b>  HL7 uses "ISO3166-1" for the symbolic name, with a hyphen rather than an underscore
RFC3066	2.16.840.1.113883.6.121	[RFC 3066], Tags for the Identification of Languages, Internet Engineering Task Force  <b>Note</b>  HL7 uses "IETF3066" for the symbolic name.  [RFC 3066] has been superseded by [RFC 4646].
<b><u>RFC5646</u></b>	<b><u>2.16.840.1.113883.6.316</u></b>	<b><u>[RFC 5646], Tags for Identifying Languages, The Internet Society (2009)</u></b>  <b>Note</b>  <b><u>The HL7 OID Registry specifies "rfc5646", not "ietf5646", as the Desired Symbolic Name (inconsistent with the pattern used for [RFC 4646]).</u></b>  <b><u>[RFC 5646] constitutes one part of IETF Best Current Practice BCP 47 Tags for Identifying Languages, which also includes [RFC 4647] Matching of Language Tags; [RFC 4647] is not relevant in this context.</u></b>

## CID 5000 Languages

Context Group ID 5000 comprises the language tag coding scheme of RFC ~~4646~~**5646**. The Coding Scheme Designator (0008,0102) shall be ~~IETF4646~~**RFC5646**.

### Note

- The RFC ~~4646~~**5646** 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].
- RFC ~~4646~~**5646** may be obtained at <http://www.ietf.org/rfc/rfc5646.txt>. RFC ~~4646~~**5646** 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].**
- [ISO 639] codes may be obtained at <http://www.loc.gov/standards/iso639-2/langhome.html>.
- The two letter country codes of [ISO 3166] may be obtained at <https://www.iso.org/obp/ui/#search/code/>
- IANA language tag registrations may be obtained at <http://www.iana.org/assignments/language-subtag-registry/language-subtag-registry>
- 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.
- 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.