Correction Number  CP-1573

Log Summary: Add definition of Code String

Name of Standard
PS3.5 2016c

Rationale for Correction:
The purpose of the Code String (CS) Value Representation is nowhere defined.

Correction Wording:

Add to PS3.5 Section 3.10

3.10 DICOM Data Structures and Encoding Definitions

... 

Character Repertoire: ... 

Code String: A string of characters identifying a controlled concept, including Defined Terms and Enumerated Values when represented as character strings. The scope of the controlled concept is limited to the attribute for which the string provides the value; i.e., the attribute defines the allowed set of values for the Code String, and a particular string may have different meanings in different attributes. A Code String is formally an arbitrary code representing a semantic concept; however, English language words (using the constrained character set of the CS Value Representation) are often used as codes for the semantics of those words.

Data Element: ...

Add to PS3.5 Section 6.2

Table 6.2-1. DICOM Value Representations

<table>
<thead>
<tr>
<th>VR Name</th>
<th>Definition</th>
<th>Character Repertoire</th>
<th>Length of Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>...</td>
<td>...</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>CS</td>
<td>Code String</td>
<td>A string of characters identifying a controlled concept, with leading or trailing spaces (20H) being non-significant.</td>
<td>Uppercase characters, &quot;0&quot;-&quot;9&quot;, the SPACE character, and underscore &quot;,&quot;, of the Default Character Repertoire</td>
</tr>
</tbody>
</table>

...