**Log Summary:** Add 'Image Comments'

**Type of Modification** | **Name of Standard**
--- | ---
Addition | PS 3.3 -2011

**Rationale for Correction:**
Add 'Image Comments' to
1. Lensometry Measurements Objects
2. AutoRefraction Measurements Objects
3. Keratometer Measurements Objects
4. Visual Acuity Measurements Objects

**Subjective Refractive Measurements Objects**
The attribute “Image Comments” (0020, 4000) is currently defined in the following modules/macros:
General Image Module
MR Image and Spectroscopy Instance Macro
Enhanced CT Image Module
Enhanced XA/XRF Image Module
X-Ray 3D Image Module

All the refractive measurements objects use a IE “General Ophthalmic Refractive Measurements” C.8.X.7
This IE basically gives further information regarding the measurement object like Instance Number, Content date, Content Time. It is important that the operator can comment (0020, 4000), the refractive measurement objects just like other every other DICOM image.

**Sections of documents affected**
PS 3.3 C.8.25.7

**Correction Wording:**
Add “Image Comments” (0020,4000) to General Ophthalmic Refractive Measurements table C.8.25.7.1-1

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content Date</td>
<td>(0008,0023)</td>
<td>1</td>
<td>The date the measurements data creation started.</td>
</tr>
<tr>
<td>Content Time</td>
<td>(0008,0033)</td>
<td>1</td>
<td>The time the measurements data creation started.</td>
</tr>
<tr>
<td><strong>Image Comments</strong></td>
<td>(0020,4000)</td>
<td>3</td>
<td><strong>User-defined comments about this SOP Instance.</strong></td>
</tr>
<tr>
<td>Referenced Refractive Measurements Sequence</td>
<td>(0046,0145)</td>
<td>2C</td>
<td></td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>--------------</td>
<td>----</td>
<td></td>
</tr>
<tr>
<td>A sequence that specifies Ophthalmic Refractive Measurements SOP Instances that are relevant to the interpretation of this SOP Instance. Zero or more items may be included in this sequence. See section C.8.25.7.1.1 for further explanation. Required if Visual Acuity Type Code Sequence (0046,0121) is present. May be present otherwise.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>