**DICOM Correction Proposal**

<table>
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<th>STATUS</th>
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<tbody>
<tr>
<td>Date of Last Update</td>
<td>2015/03/26</td>
</tr>
<tr>
<td>Person Assigned</td>
<td>Jim Philbin <a href="mailto:james.philbin@jhmi.edu">james.philbin@jhmi.edu</a></td>
</tr>
<tr>
<td>Submitter Name</td>
<td>Jim Philbin <a href="mailto:james.philbin@jhmi.edu">james.philbin@jhmi.edu</a></td>
</tr>
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<td>Submission Date</td>
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**Correction Number**  
CP-1491

**Log Summary:** Incorrect terms in Part 18 Sections 8.2.5 and 8.2.6

**Name of Standard:** PS 3.18 2015a

**Rationale for Correction:**  
The terms “luminosity” and “contrast” are incorrect in Part 18 Sections 8.2.5 and 8.2.6

**Correction Wording:**

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**Update Part 18 Section 8.2.5 and 8.2.6 as follows:**

### 8.2.5 Window Center of the Image

The parameter name shall be "windowCenter" for URI based mode, and "WindowCenter" for the WS mode.

Controls the luminosity window-center of the images as defined in PS3.3. This parameter is OPTIONAL for the URI based mode and the WS mode "Rendered Requester" transaction. It shall not be present for other WS mode transactions. This parameter is REQUIRED if "windowWidth" or "WindowWidth" is present. This parameter shall not be present if there is a presentationUID parameter. It shall not be present if contentType is application/dicom.

The value shall be encoded as a decimal string (DS), as specified in PS3.5.

### 8.2.6 Window Width of the Image

The parameter name shall be "windowWidth" for URI based mode, and "WindowWidth" for the WS mode.

Controls the contrast window-width of the images as defined in PS3.3. This parameter is OPTIONAL for the URI based mode and the WS mode "Rendered Requester" transaction. It shall not be present for other WS mode transactions. It is REQUIRED if "windowCenter" or "WindowCenter" is present. This parameter shall not be present if there is a presentationUID parameter. It shall not be present if contentType is application/dicom.

The value shall be encoded as a decimal string (DS), as specified in PS3.5.

**Note for editors:**

The log summary is a MS-Word Fields that shall be changed by the ‘Edit Field …’ function in the popup menu reached by clicking on the example text in the template. Change the text in the Field Properties window that is shown (New title) and click OK.

The log summary is the displayed as document title when the cursor is hovered over the file name in Explorer.