Correction Number CP-1522

Log Summary: Order is not significant for subordinate measurement templates

Name of Standard
PS3.16

Rationale for Correction:
When CP 1112 introduced ROI measurement templates, it specified the order of content items as being significant rather than non-significant. This was not corrected by CP 1386, which added root templates that make use of the subordinate templates, even though the root and related templates specify order as non-significant. It is not useful to have significance of the content item order in the subordinate templates, nor is there any semantic reason for significance of the order, since the content item meaning is not dependent on the order nor is it significant for rendering or analysis.

Correction Wording:
Amend DICOM PS 3.16 as follows:

**TID 1410 Planar ROI Measurements**

This Template provides a general structure to report one or more measurements for some metric, e.g., density, flow, or concentration, over a planar region of interest in an image. The ROI may be specified by an SCOORD on an image, or by a Segmentation Image.

- **Type:** Extensible
- **Order:** Non-Significant
- **Root:** No

**TID 1411 Volumetric ROI Measurements**

This Template provides a general structure to report one or more measurements for some metric, e.g., density, flow, or concentration, over a volumetric region of interest in a set of images or a Frame of Reference. The volumetric ROI may be specified by a set of SCOORDs on an image set representing a volume, by a volumetric Segmentation Image, by a volume defined in a Surface Segmentation, or by a SCOORD3D.

- **Type:** Extensible
- **Order:** Non-Significant
- **Root:** No

**TID 1419 ROI Measurements**

This Template encodes measurements for some metric, e.g., density, flow, or concentration.

- **Type:** Extensible
- **Order:** Non-Significant
- **Root:** No