**Rationale for Correction:**

Several minor inconsistencies were detected after Final Text of Supplement 199 and are proposed to be corrected:

- Clarifying the semantics of an RT Radiation Record Set
- Correction of wrong location of “Radiological Dose Effect Description Macro”: this does not make sense on the level of each single Meterset/dose pair, but shall be the same for all pairs (as defined in the RT Radiation Set – RT Dose Contribution Module, C.36.11)
- Clean up of editorial typos

**Correction Wording:**

*Update the text in A.86.1.8*

**A.86.1.8 RT Radiation Record Set IOD**

The RT Radiation Record Set IOD contains the record references a set of RT Radiation Record Instances of a radiotherapy treatment that has been performed based on using a single RT Radiation Set SOP Instance, and its referenced RT Radiation Instances.

...

*Update the text in C.36.10*

**C.36.10.1.1 RT Radiation Set Intent, RT Radiation Record Set Usage and RT Radiation Usage**

...

*Update the text in C.36.20*

**C.36.20 RT Radiation Record Set Module**

The RT Radiation Record Set Module contains treatment-modality-independent information about a set of delivered RT Radiation Records.

The RT Radiation Record Set may refer to an RT Radiation Set SOP Instance that has been used to define the treatment delivery. It may also record ad hoc delivery.

...

*Update the table in C.36.21*
C.36.21 RT Dose Contribution Record Module

The RT Dose Contribution Record Module contains information about the delivered dose.

<table>
<thead>
<tr>
<th>Attribute Name</th>
<th>Tag</th>
<th>Type</th>
<th>Attribute Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiation Dose Identification Sequence</td>
<td>(300A,0618)</td>
<td>1</td>
<td>Identifies the dose values that are recorded by this RT Radiation Record Set IOD. One or more Items shall be included in this Sequence.</td>
</tr>
<tr>
<td>&gt;Radiation Dose Identification Index</td>
<td>(300A,0603)</td>
<td>1</td>
<td>Index of this Item in this Sequence. The value shall start at 1 and increase monotonically by 1.</td>
</tr>
<tr>
<td>Radiation Dose Sequence</td>
<td>(300A,0617)</td>
<td>1</td>
<td>Describes dose contributed by referenced RT Radiation Record SOP instances. For every SOP instance referenced in Referenced RT Radiation Record Sequence (300A,0703) exactly one item shall be present in this Sequence.</td>
</tr>
<tr>
<td>&gt;Radiation Dose Values Parameters Sequence</td>
<td>(300A,061F)</td>
<td>1C</td>
<td>Dose values of this RT Radiation Record with respect to the dose identification items defined in the Radiation Dose Identification Sequence (300A,0618). Required if Measured Meterset to Dose Mapping Sequence (300A,0772) is not present. May be present otherwise. The number of Items included in this Sequence shall be the same as the number of Items in the Radiation Dose Identification Sequence (300A,0618).</td>
</tr>
</tbody>
</table>

>>Include Table C.36.2.1.5-1, “Radiobiological Dose Effect Description Macro Attributes”

>>Meterset to Dose Mapping Sequence                   | (300A,0620) | 1    | Mapping of Cumulative Meterset (300A,063C) to Radiation Dose Value (300A,0625). This may be as defined in the RT Radiation Set for the RT Radiation or calculated for this RT Radiation Record Set. See Section C.36.11.1.1. Two or more Items shall be included in this Sequence. |

>>>Cumulative Meterset                                 | (300A,063C) | 1    | Cumulative Meterset where a dose value is delivered. See Section C.36.11.1.1.                                                                       |

>>>Radiation Dose Value                                | (300A,0625) | 1    | Dose value (in Gy) delivered at the corresponding Cumulative Meterset (300A,063C). See Section C.36.11.1.5.                                           |

>>>Include Table C.36.2.1.5-1, “Radiobiological Dose Effect Description Macro Attributes”
<table>
<thead>
<tr>
<th>Attribute Name</th>
<th>Tag</th>
<th>Type</th>
<th>Attribute Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>...</td>
<td></td>
<td></td>
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</tbody>
</table>