

## DICOM Correction Proposal

STATUS	New
Date of Last Update	2019/12/18
Person Assigned	Christof Schadt
Submitter Name	Ulrich Busch ( <a href="mailto:ulrich.busch@bluewin.ch">ulrich.busch@bluewin.ch</a> )
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Correction Number	CP1972
Log Summary:	Add Workitem Code for Emergency Treatment
Name of Standard	PS 3.16 2019e
Rationale for Correction:	<p>Under some conditions Radiotherapy treatments are performed without a treatment planning workflow step prior to delivering the treatment. Such a workflow is used for example when an oncology patient needs pain relief or otherwise needs immediate treatment, mostly for palliative care and a dosimetrist and /or authorized person to approve a plan is not available e.g. during the weekend. In such cases no treatment plan is sent to the treatment device, but the treatment parameters are defined directly at the treatment device.</p> <p>To initiate a treatment session performing this treatment approach by retrieving a UPS SOP Instance from an oncology scheduling system, a workitem code is introduced to indicate this condition.</p>
Correction Wording:	

*In PS 3.16, add the following code to Appendix B, CID 9241 Radiotherapy General Workitem Definition:*

### CID 9241 Radiotherapy General Workitem Definition

Resources: [HTML](#) | [FHIR JSON](#) | [FHIR XML](#) | [IHE SVS XML](#)

Type: Extensible

Version: yyyyymmdd

UID: 1.2.840.10008.6.1.931

Table CID 9502. RT Segment Annotation Categories

Coding Scheme Designator	Code Value	Code Meaning
DCM	121701	RT Patient Setup
DCM	121722	RT Patient Position Adjustment
DCM	121723	RT Patient Position In-treatment-session Review
DCM	121724	RT Treatment Simulation with Internal Verification
DCM	121725	RT Treatment Simulation with External Verification

<b>Coding Scheme Designator</b>	<b>Code Value</b>	<b>Code Meaning</b>
DCM	121726	RT Treatment with Internal Verification
DCM	121727	RT Treatment with External Verification
DCM	121728	RT Treatment QA with Internal Verification
DCM	121729	RT Treatment QA with External Verification
DCM	121730	RT Machine QA
DCM	121731	RT Treatment QA by RT Plan Dose Check
DCM	121732	RT Treatment QA by RT Plan Difference Check
DCM	121733	RT Treatment QA by RT Ion Plan Dose Check
DCM	121734	RT Treatment QA by RT Ion Plan Difference Check
DCM	121735	RT Brachy Treatment
<b><u>DCM</u></b>	<b><u>ccc1</u></b>	<b><u>RT Treatment with Ad Hoc Planning</u></b>

*In PS 3.16, add the following code definition to Appendix D, DICOM Controlled Terminology Definitions:*

<b>Code Value</b>	<b>Code Meaning</b>	<b>Definition</b>	<b>Notes</b>
<b><u>ccc1</u></b>	<b><u>RT Treatment with Ad Hoc Planning</u></b>	<b><u>Radiotherapy treatment delivery where treatment parameters are defined at the treatment device, rather than specified by a treatment plan.</u></b>	