

DICOM Correction Proposal

STATUS	Assigned
Date of Last Update	2025/03/28
Person Assigned	Christof Schadt
Submitter Name	Marcus Bergman – marcus.bergman@raysearchlabs.com
Submission Date	2025/01/27

Correction Number	CP-2515
Log Summary: Correct Code Meaning for Backrest Pitch Angle, Shin Rest Position and Heel Stop Position	
Name of Standard PS3.16	
Rationale for Correction: In the recently added TID 15305 the new concepts ‘Backrest Pitch Angle’ (code value: 130842), ‘Shin Rest Position’ (code value: 130843) and ‘Heel Stop Position’ (code value: 130844) was added. However, there is a discrepancy in the standard between the Concept Names used in Table TID 15305 and the Code Meaning used in Table D-1. DICOM Controlled Terminology Definitions (Coding Scheme Designator "DCM" Coding Scheme Version "01") that was introduced during discussion of the Final Text version. In the TID table the texts are ‘Backrest Pitch Fixation Angle’, ‘Shin Rest Fixation Position’ and ‘Heel Fixation Stop Position’ instead of just ‘Backrest Pitch Angle’, ‘Shin Rest Position’ and ‘Heel Stop Position’. This Change Proposal synchronizes the names for these concepts in the two tables by removing the word ‘Fixation’ from the TID table for these concepts.	
Correction Wording:	

In PS 3.16, Section C. Patient Setup Fixation Device Parameters update Table TID 15305 as follows:

Table TID 15305. Patient Setup Fixation Device Parameters

	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1	TEXT	EV (130657, DCM, "Couch Index Label")	1	U		
2	NUMERIC	EV (130658, DCM, "Fixation Device Angle")	1	U		UNIT = EV (deg, UCUM, "deg")
3	NUMERIC	EV (130659, DCM, "Abdominal Compression Plate Position Number")	1	U		UNIT = EV (1, UCUM, "no units")
4	NUMERIC	EV (130660, DCM, "Abdominal Compression Belt Length")	1	U		UNIT = EV (mm, UCUM, "no mm")
5	NUMERIC	EV (130661, DCM, "Abdominal Compression Belt Pressure")	1	U		UNIT = EV (Pa, UCUM, "Pa")
6	NUMERIC	EV (130840, DCM, "Seat Pan Height")	1	U		UNIT = EV (mm, UCUM, "mm")
7	NUMERIC	EV (130841, DCM, "Seat Pan Pitch Angle")	1	U		UNIT = EV (deg, UCUM, "deg")

	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
8	NUMERIC	EV (130842, DCM, "Backrest Fixation Pitch Angle")	1	U		UNIT = EV (deg, UCUM, "deg")
9	NUMERIC	EV (130843, DCM, "Shin Rest Fixation Position")	1	U		UNIT = EV (mm, UCUM, "mm")
10	NUMERIC	EV (130844, DCM, "Heel Fixation Stop Position")	1	U		UNIT = EV (mm, UCUM, "mm")
11	NUMERIC	EV (130845, DCM, "Left Arm Rest Position")	1	U		UNIT = EV (mm, UCUM, "mm")
12	NUMERIC	EV (130846, DCM, "Left Arm Rest Pitch Angle")	1	U		UNIT = EV (deg, UCUM, "deg")
13	NUMERIC	EV (130847, DCM, "Left Arm Rest Roll Angle")	1	U		UNIT = EV (deg, UCUM, "deg")
14	NUMERIC	EV (130848, DCM, "Right Arm Rest Position")	1	U		UNIT = EV (mm, UCUM, "mm")
15	NUMERIC	EV (130849, DCM, "Right Arm Rest Pitch Angle")	1	U		UNIT = EV (deg, UCUM, "deg")
16	NUMERIC	EV (130850, DCM, "Right Arm Rest Roll Angle")	1	U		UNIT = EV (deg, UCUM, "deg")
17	CODE	EV (130851, DCM, "Hand Grips Presence")	1	U		DCID 240 "Present-Absent"