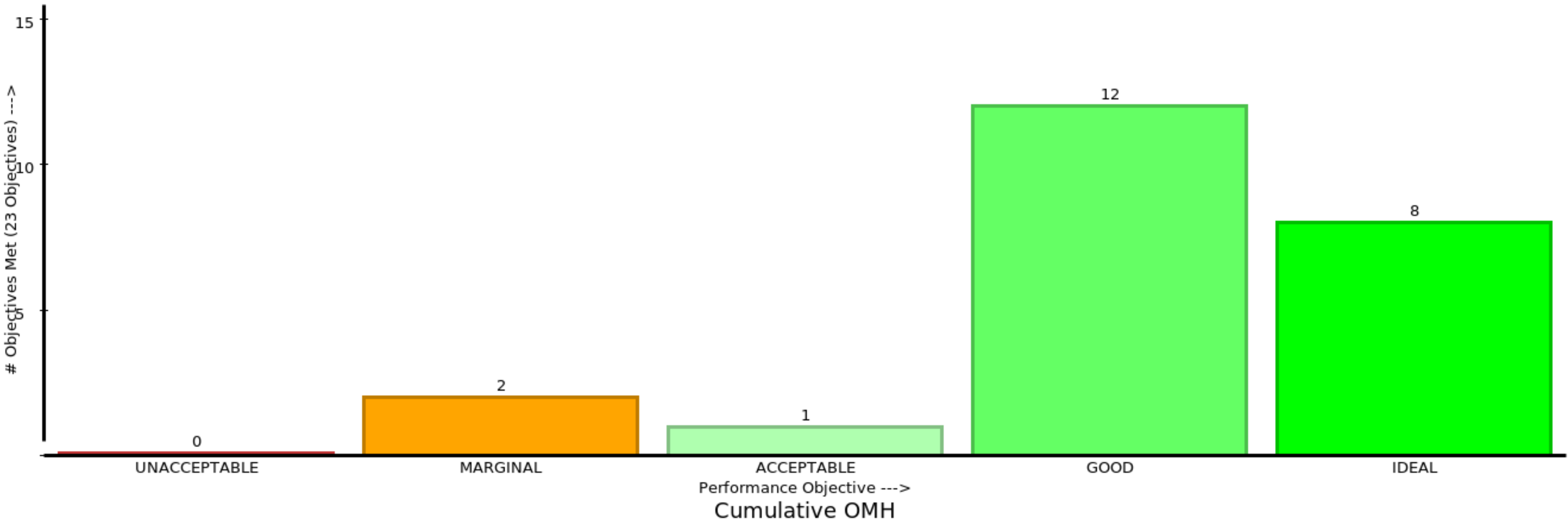




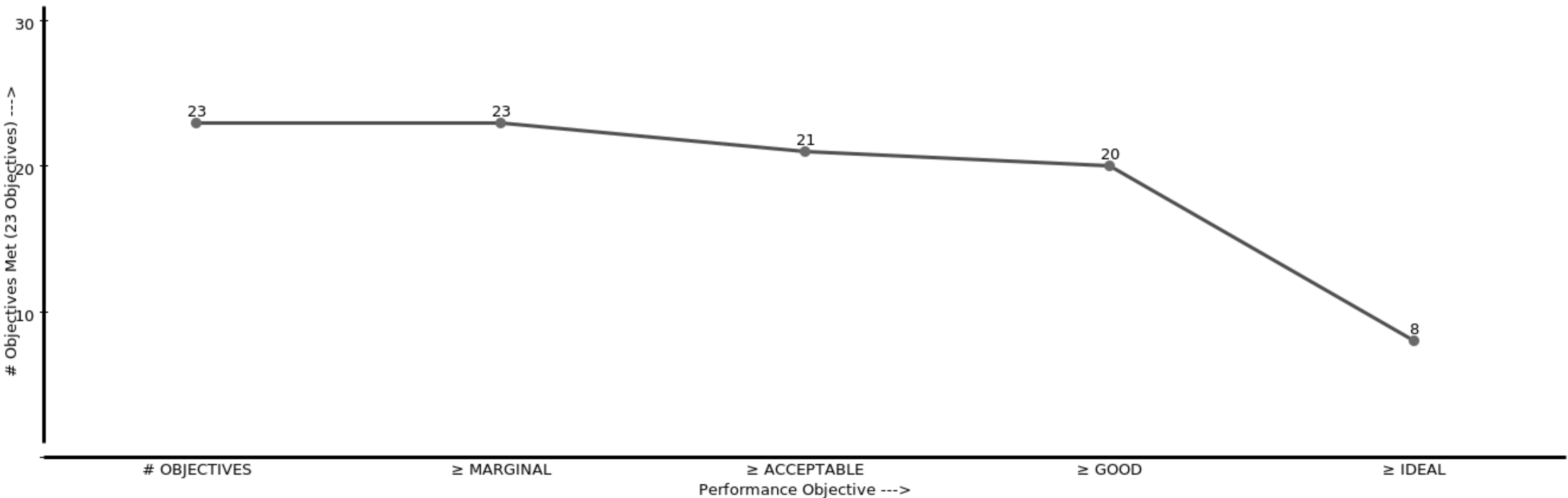
Study Name:	2023 AAMD Plan Study, Phase 1: Initial Head/Neck Plan
Participant Name:	Lesley Rosa
Participant Email:	lesley.rosa@varian.com
Participant Role:	dosimetrist
Participant Institution:	Varian
Created:	Mon Jun 19 2023 23:19:38 GMT+0000
TPS Manufacturer:	Varian Medical Systems
TPS Model:	Eclipse
Number of Treatment Beams:	19
Radiation Type(s):	Photon
Delivery Type(s):	IMRT (Dynamic)

METRIC	RESULT	MIN REQ			IDEAL	PERFORMANCE (PTS)	WEIGHT				
Volume (%) of the PTV63 covered by 63 (Gy)	98.794	90	<input checked="" type="checkbox"/>	2.5p 90	5p 95	7.5p 97	10p 100	100	<input type="checkbox"/>	GOOD (9.00)	10.00
Volume (%) of the PTV60 covered by 60 (Gy)	99.021	90	<input checked="" type="checkbox"/>	2.5p 90	5p 95	7.5p 97	10p 100	100	<input type="checkbox"/>	GOOD (9.18)	10.00
Volume (%) of the PTV57 covered by 57 (Gy)	99.420	90	<input checked="" type="checkbox"/>	3.13p 90	6.25p 95	9.38p 97	12.5p 100	100	<input type="checkbox"/>	GOOD (11.90)	12.50
Volume (%) of the PTV54 covered by 54 (Gy)	99.121	90	<input checked="" type="checkbox"/>	3.13p 90	6.25p 95	9.38p 97	12.5p 100	100	<input type="checkbox"/>	GOOD (11.58)	12.50
Dose (Gy) covering 99 (%) of the CTV63	63.214	55	<input checked="" type="checkbox"/>	2.5p 55	5p 59	7.5p 61	10p 63	63	<input checked="" type="checkbox"/>	IDEAL (10.00)	10.00
Dose (Gy) covering 99 (%) of the CTV60	60.521	56	<input checked="" type="checkbox"/>	2.5p 56	5p 58	7.5p 59	10p 60	60	<input checked="" type="checkbox"/>	IDEAL (10.00)	10.00
Dose (Gy) covering 99 (%) of the CTV57	57.606	54	<input checked="" type="checkbox"/>	2.5p 54	5p 55	7.5p 56	10p 57	57	<input checked="" type="checkbox"/>	IDEAL (10.00)	10.00
Dose (Gy) covering 99 (%) of the CTV54	54.324	51	<input checked="" type="checkbox"/>	2.5p 51	5p 52	7.5p 53	10p 54	54	<input checked="" type="checkbox"/>	IDEAL (10.00)	10.00
High dose volume of regret (cc) [67 (Gy), CTV63]	0.093	1	<input checked="" type="checkbox"/>	2p 1	3p 0.5	4p 0.2	5p 0.03	0.03	<input type="checkbox"/>	GOOD (4.63)	5.00
Dose (Gy) covering 0.03 (cc) of the SpinalCord	33.114	48	<input checked="" type="checkbox"/>	2p 48	3p 45	4p 40	5p 30	30	<input type="checkbox"/>	GOOD (4.69)	5.00
Dose (Gy) covering 0.03 (cc) of the Brainstem	31.026	52	<input checked="" type="checkbox"/>	2p 52	3p 45	4p 40	5p 30	30	<input type="checkbox"/>	GOOD (4.90)	5.00
Volume (%) of the Parotid_L covered by 30 (Gy)	41.757	65	<input checked="" type="checkbox"/>	2p 65	3p 55	4p 45	5p 35	35	<input type="checkbox"/>	GOOD (4.32)	5.00
Volume (%) of the Parotid_R covered by 30 (Gy)	16.002	50	<input checked="" type="checkbox"/>	2p 50	3p 35	4p 20	5p 15	15	<input type="checkbox"/>	GOOD (4.80)	5.00
Mean dose (Gy) to the Parotid_L	27.923	40	<input checked="" type="checkbox"/>	2p 40	3p 35	4p 30	5p 26	26	<input type="checkbox"/>	GOOD (4.52)	5.00
Mean dose (Gy) to the Parotid_R	20.399	30	<input checked="" type="checkbox"/>	2p 30	3p 26	4p 23	5p 20	20	<input type="checkbox"/>	GOOD (4.87)	5.00
Mean dose (Gy) to the oral avoid	31.348	45	<input checked="" type="checkbox"/>	2p 45	3p 40	4p 35	5p 30	30	<input type="checkbox"/>	GOOD (4.73)	5.00
Mean dose (Gy) to the esophagus	17.274	30	<input checked="" type="checkbox"/>	2p 30	3p 25	4p 20	5p 18	18	<input checked="" type="checkbox"/>	IDEAL (5.00)	5.00
Dose (Gy) covering 0.03 (cc) of the pharyngeal constrictors	57.691	65	<input checked="" type="checkbox"/>	2p 65	3p 55	4p 45	5p 35	35	<input type="checkbox"/>	MARGINAL (2.73)	5.00
Mean dose (Gy) to the pharyngeal constrictors	37.156	50	<input checked="" type="checkbox"/>	2p 50	3p 45	4p 40	5p 37.5	37.5	<input checked="" type="checkbox"/>	IDEAL (5.00)	5.00
Dose (Gy) covering 0.03 (cc) of the BP Avoid	64.191	68	<input checked="" type="checkbox"/>	2p 68	3p 63	4p 62	5p 60	60	<input type="checkbox"/>	MARGINAL (2.76)	5.00
Global maximum dose (Gy)	68.277	71	<input checked="" type="checkbox"/>	1p 71	3p 69	4p 67	5p 65	65	<input type="checkbox"/>	ACCEPTABLE (3.36)	5.00
[CRITICAL] Number of unique isocenters	1.000	≤ 1	<input checked="" type="checkbox"/>	-10p	≤ 1		0p		<input checked="" type="checkbox"/>	IDEAL (0.00)	0.00
[CRITICAL] Number of unique couch angles	1.000	≤ 1	<input checked="" type="checkbox"/>	-10p	≤ 1		0p		<input checked="" type="checkbox"/>	IDEAL (0.00)	0.00
Cumulative meterset over all treatment beams	3587.900	---		---				---		---	---
TOTALS		23 (of 23)						8 (of 23)		137.97	150.00

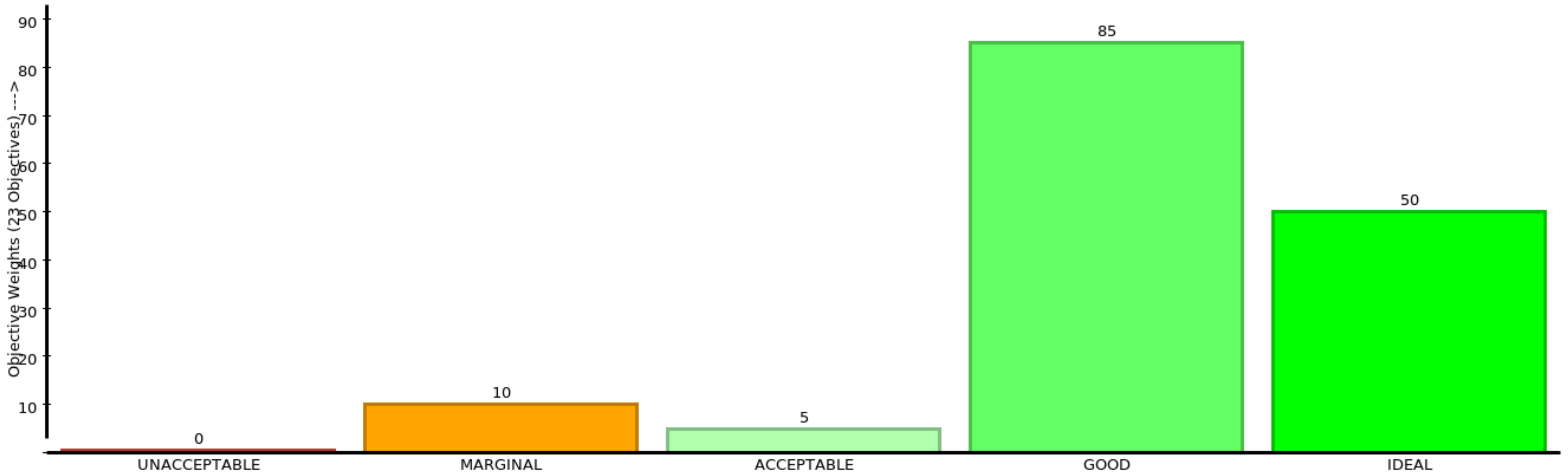
Differential OMH



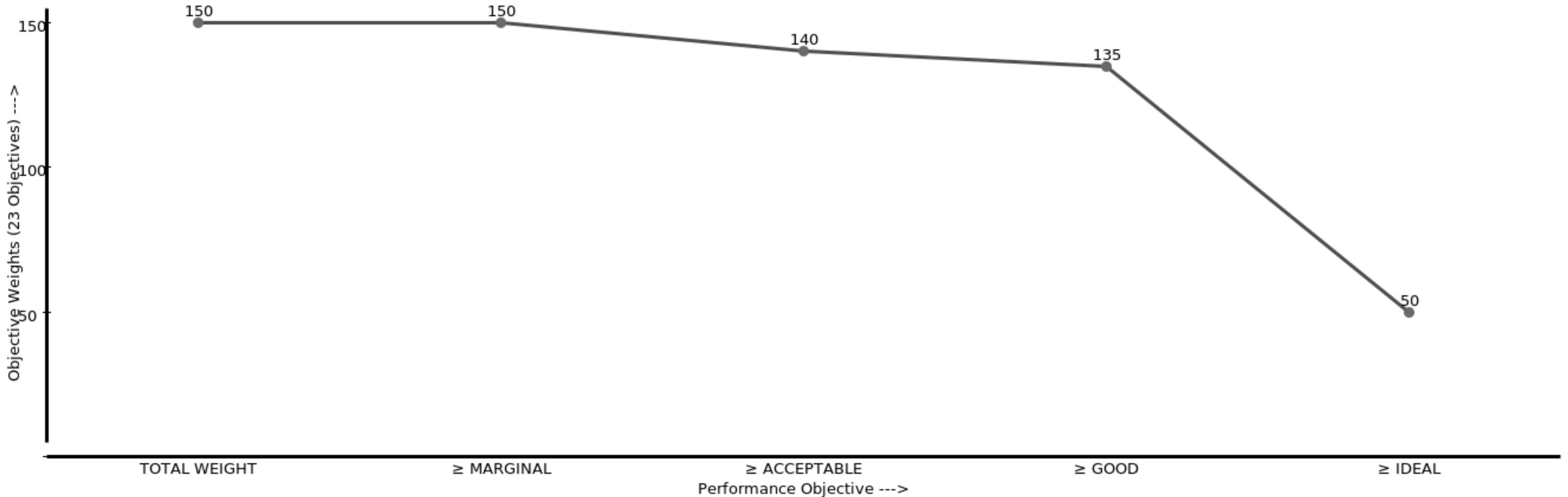
Cumulative OMH



Differential OMH (Weighted)



Cumulative OMH (Weighted)



----- PATIENT DATA SUMMARY -----

RT PLAN: Yes

Patient Name: eByLuKOZoWxBUrIW

Patient ID: vm3R2YZueEZB3INMHZS2pKFi6

Plan Name: ---

Plan Label: 19f v18o18cl3

Study ID: ---

Patient Position: HeadFirstSupine

Manufacturer: Varian Medical Systems

Model Name: ARIA RadOnc

Total Beams: 20 [19 treatment, 1 setup, 0 port, 0 other]

Total Control Points: 3156

Number of Fraction Groups: 1 [30 Fx]

RT DOSE: Yes

Patient Name: eByLuKOZoWxBUrIW

Patient ID: vm3R2YZueEZB3INMHZS2pKFi6

Study ID: ---

Patient Position (Derived): HeadFirstSupine

Patient Position (Requested): HeadFirstSupine

Manufacturer: Varian Medical Systems

Model Name: ARIA RadOnc

Global Max Dose (Gy): 68.27741

X (mm): -247.004 to 247.996 step 2.5

Y (mm): -153.0 to 212.0 step 2.5

Z (mm): -170.678 to 114.322 step 2.5

DICOM Origin (mm): (0.00, 0.00, 0.00)

RT STRUCTURE SET: Yes

Patient Name: AAMD^2023PlanStudy

Patient ID: AAMD2023PLANSTUDY

Structure Set Label: RTstruct

Study ID: ORIGINAL

Patient Position (Requested): HeadFirstSupine

Slice Spacing: Uniform spacing of 2.5 mm

Number of Structures: 34 [34 contour-based, 0 points]

IMAGE SET: Yes

Patient Name: AAMD^2023PlanStudy

Patient ID: AAMD2023PLANSTUDY

Study ID: ORIGINAL

Patient Position (Derived): HeadFirstSupine

Patient Position (Requested): HeadFirstSupine

Modality: ComputedTomography

Axial Slices: 272 [2.5 mm spacing]

----- DICOM Alerts -----

The following messages report any inconsistencies found in your DICOM data associations. Please analyze each message to determine if they are important (e.g.

Inconsistency in Patient ID:

vm3R2YZueEZB3INMHzS2pKFi6 [RT Plan]
AAMD2023PLANSTUDY [RT Structure Set]
vm3R2YZueEZB3INMHzS2pKFi6 [RT Dose]
AAMD2023PLANSTUDY [CT Imageset]

Inconsistency in Patient Name:

eByLuKOZoWxBUriW [RT Plan]
AAMD^2023PlanStudy [RT Structure Set]
eByLuKOZoWxBUriW [RT Dose]
AAMD^2023PlanStudy [CT Imageset]

Inconsistency in Study ID:

<Null> [RT Plan]
ORIGINAL [RT Structure Set]
<Null> [RT Dose]
ORIGINAL [CT Imageset]

Inconsistency in Plan <-> Structure Set:

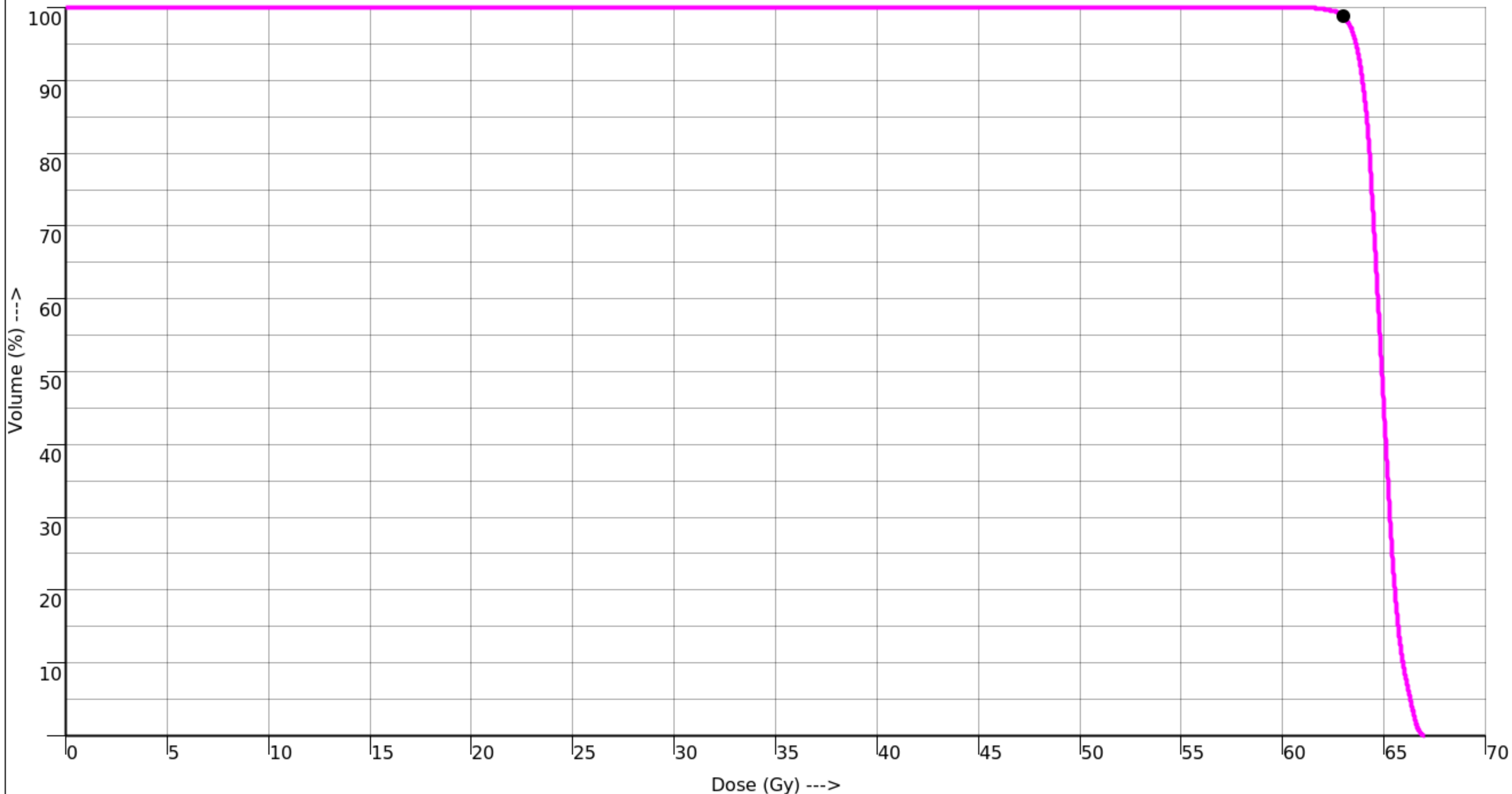
The current RT Plan does not reference the SOP Instance UID of the current RT Structure Set.

BEAM [#] NAME	MACHINE	MODALITY	ENERGY	METERSET	BEAM-ON TIME (Est.)
[01] Field 1	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	169.3988 MU	16
[02] Field 2	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	150.9321 MU	14
[03] Field 3	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	146.2013 MU	14
[04] Field 4	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	174.1715 MU	16
[05] Field 5	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	124.7384 MU	12
[06] Field 6	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	139.1884 MU	13
[07] Field 7	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	192.5639 MU	18
[08] Field 8	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	196.0265 MU	18
[09] Field 9	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	228.3189 MU	21
[10] Field 10	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	335.3096 MU	31
[11] Field 11	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	243.8767 MU	23
[12] Field 12	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	232.1199 MU	22
[13] Field 13	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	226.8647 MU	21
[14] Field 14	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	197.9261 MU	19
[15] Field 15	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	162.277 MU	15
[16] Field 16	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	213.2503 MU	20
[17] Field 17	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	131.1758 MU	12
[18] Field 18	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	171.7015 MU	16
[19] Field 19	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	151.8586 MU	14
				<hr/>	<hr/>
				3587.9 (TOTAL)	5.58 min (TOTAL)

BEAM [#] NAME	ISOCENTER	GEOMETRY	MODIFIERS
[01] Field 1	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 189.5, Collimator: 270, Couch: 0	X Jaws Y Jaws, MLC (X)
[02] Field 2	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 208.4, Collimator: 279.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[03] Field 3	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 227.4, Collimator: 289, Couch: 0	X Jaws Y Jaws, MLC (X)
[04] Field 4	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 246.3, Collimator: 298.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[05] Field 5	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 265.3, Collimator: 308, Couch: 0	X Jaws Y Jaws, MLC (X)
[06] Field 6	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 284.2, Collimator: 317.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[07] Field 7	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 303.2, Collimator: 327, Couch: 0	X Jaws Y Jaws, MLC (X)
[08] Field 8	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 322.1, Collimator: 336.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[09] Field 9	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 341.1, Collimator: 346, Couch: 0	X Jaws Y Jaws, MLC (X)
[10] Field 10	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 0, Collimator: 355.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[11] Field 11	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 19, Collimator: 5, Couch: 0	X Jaws Y Jaws, MLC (X)
[12] Field 12	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 37.9, Collimator: 14.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[13] Field 13	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 56.9, Collimator: 24, Couch: 0	X Jaws Y Jaws, MLC (X)
[14] Field 14	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 75.8, Collimator: 33.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[15] Field 15	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 94.8, Collimator: 43, Couch: 0	X Jaws Y Jaws, MLC (X)
[16] Field 16	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 113.7, Collimator: 52.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[17] Field 17	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 132.7, Collimator: 62, Couch: 0	X Jaws Y Jaws, MLC (X)
[18] Field 18	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 151.6, Collimator: 71.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[19] Field 19	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 170.6, Collimator: 81, Couch: 0	X Jaws Y Jaws, MLC (X)

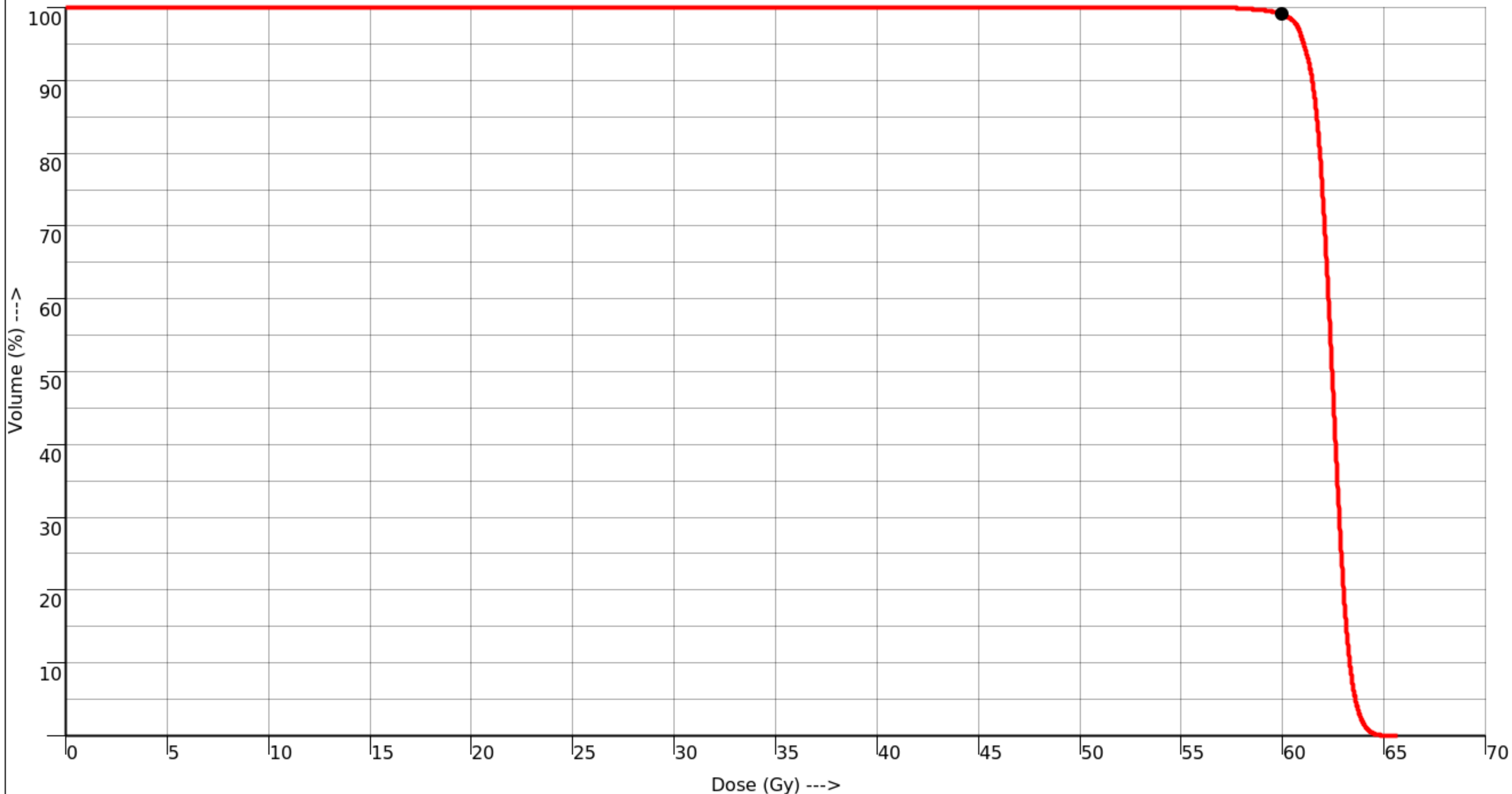
METRIC	RESULT	MIN REQ		IDEAL	PERFORMANCE (PTS)	WEIGHT			
Volume (%) of the PTV63 covered by 63 (Gy)	98.794	90	<input checked="" type="checkbox"/> 2.5p 90	<input type="checkbox"/> 5p 95	<input type="checkbox"/> 7.5p 97	<input type="checkbox"/> 10p 100	100	<input type="checkbox"/> GOOD (9.00)	10.00

Cumulative DVH: PTV63 (20.356 cc)
 Min: 61.033 Gy, Mean: 64.897 Gy, Max: 67.017 Gy, Vol: 20.356 cc



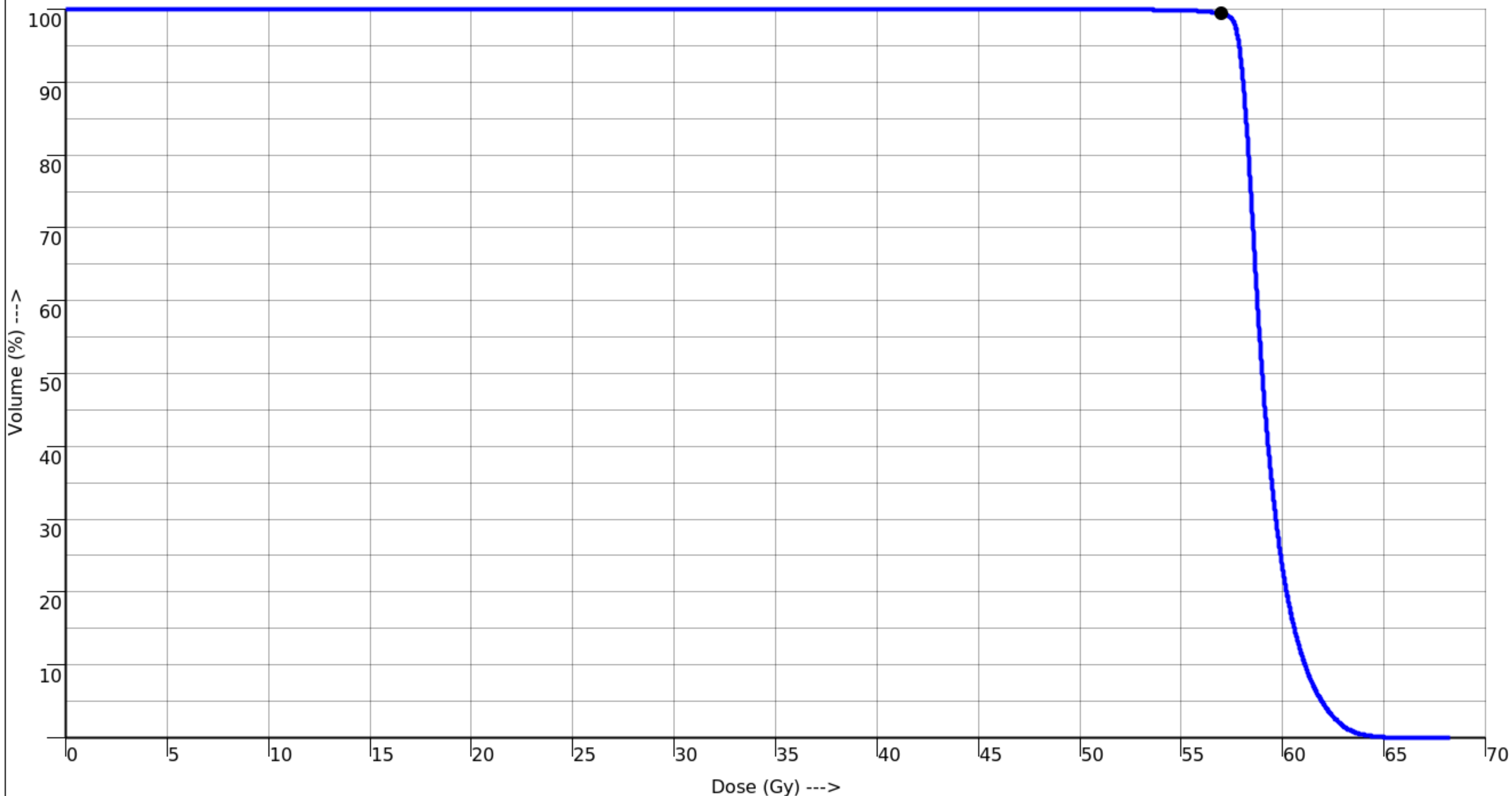
METRIC	RESULT	MIN REQ		IDEAL	PERFORMANCE (PTS)	WEIGHT			
Volume (%) of the PTV60 covered by 60 (Gy)	99.021	90	<input checked="" type="checkbox"/> 2.5p 90	<input type="checkbox"/> 5p 95	<input type="checkbox"/> 7.5p 97	<input type="checkbox"/> 10p 100	100	<input type="checkbox"/> GOOD (9.18)	10.00

Cumulative DVH: PTV60 (90.026 cc)
 Min: 56.537 Gy, Mean: 62.389 Gy, Max: 65.654 Gy, Vol: 90.026 cc



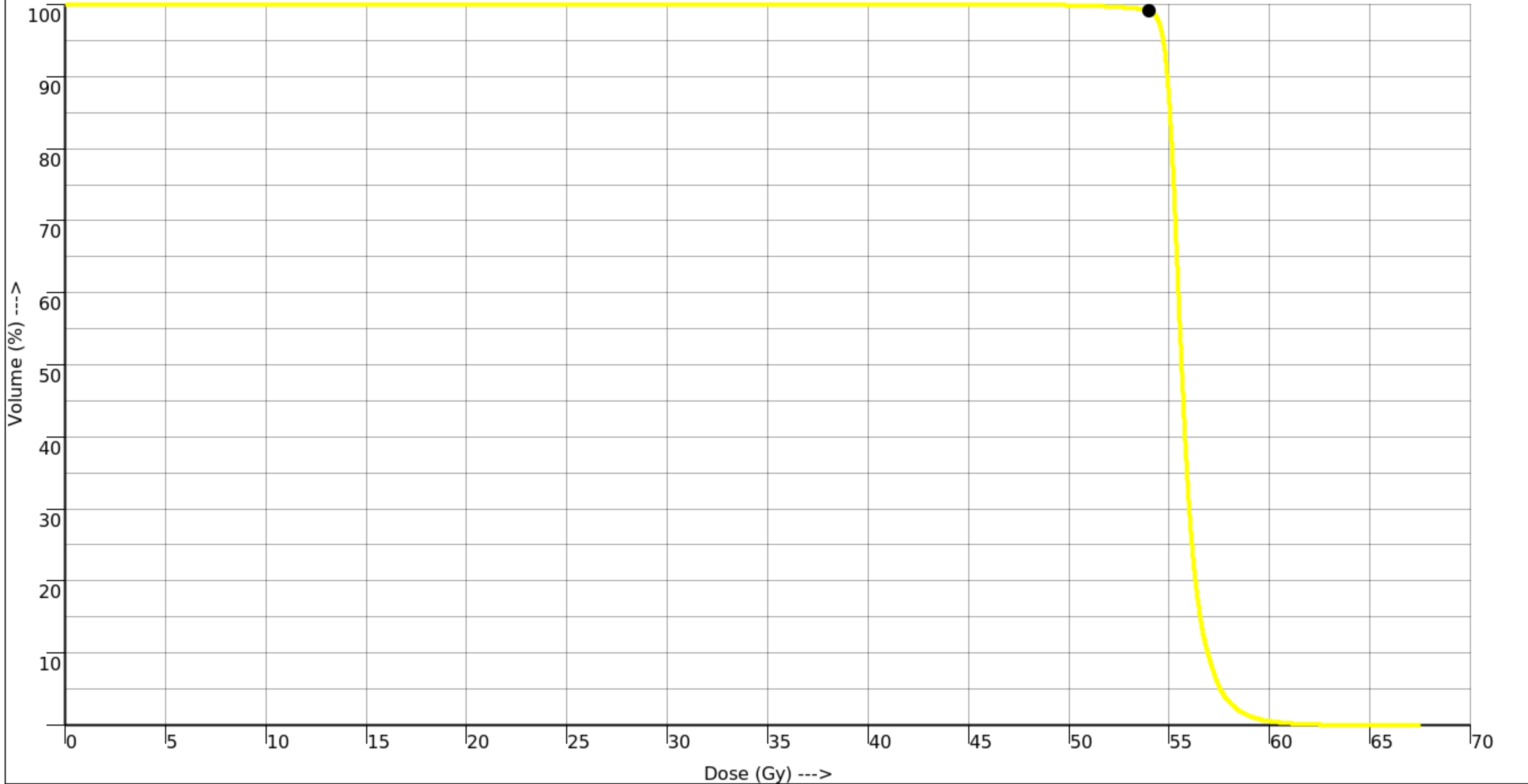
METRIC	RESULT	MIN REQ					IDEAL		PERFORMANCE (PTS)	WEIGHT	
Volume (%) of the PTV57 covered by 57 (Gy)	99.420	90	<input checked="" type="checkbox"/>	3.13p 90	6.25p 95	9.38p 97	12.5p 100	100	<input type="checkbox"/>	GOOD (11.90)	12.50

Cumulative DVH: PTV57 (431.377 cc)
 Min: 43.705 Gy, Mean: 59.304 Gy, Max: 68.277 Gy, Vol: 431.377 cc



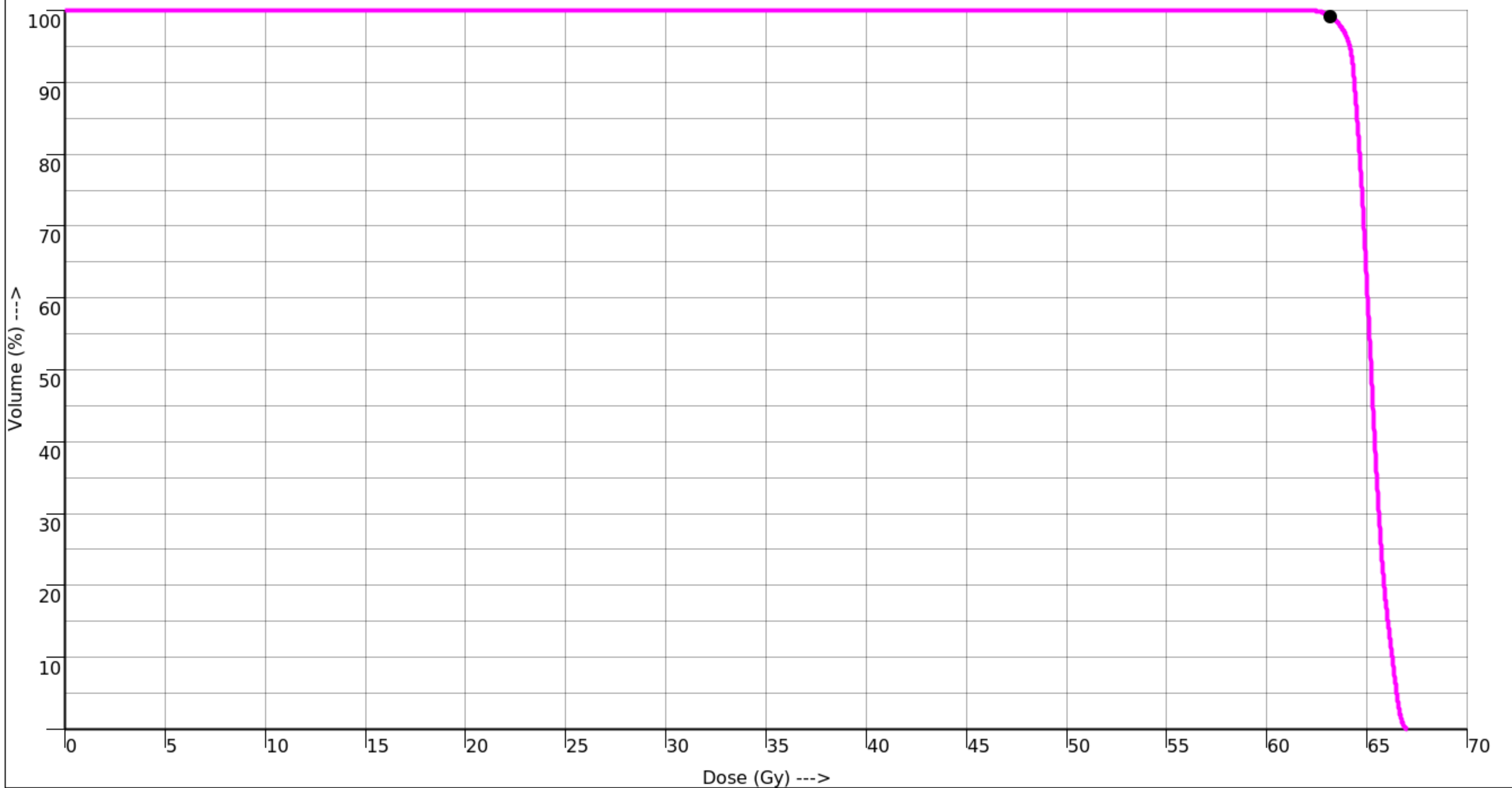
METRIC	RESULT	MIN REQ		IDEAL	PERFORMANCE (PTS)	WEIGHT
Volume (%) of the PTV54 covered by 54 (Gy)	99.121	90	<input checked="" type="checkbox"/> 3.13p 90	100	<input type="checkbox"/> GOOD (11.58)	12.50

Cumulative DVH: PTV54 (586.877 cc)
 Min: 41.158 Gy, Mean: 55.777 Gy, Max: 67.523 Gy, Vol: 586.877 cc



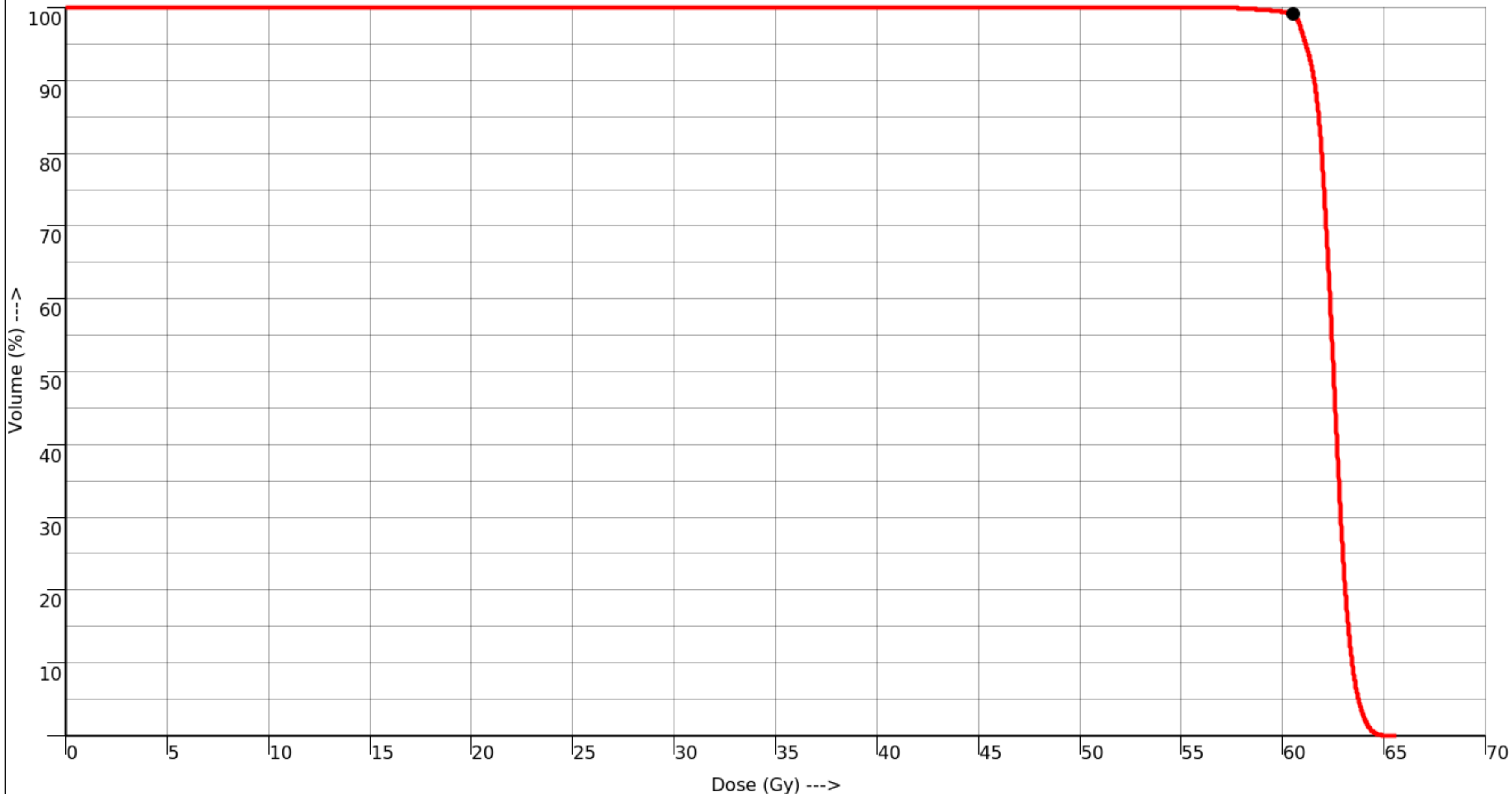
METRIC	RESULT	MIN REQ					IDEAL	PERFORMANCE (PTS)	WEIGHT	
Dose (Gy) covering 99 (%) of the CTV63	63.214	55	✓	2.5p 55	5p 59	7.5p 61	10p 63	63	✓ IDEAL (10.00)	10.00

Cumulative DVH: CTV63 (11.071 cc)
 Min: 61.784 Gy, Mean: 65.226 Gy, Max: 67.017 Gy, Vol: 11.071 cc



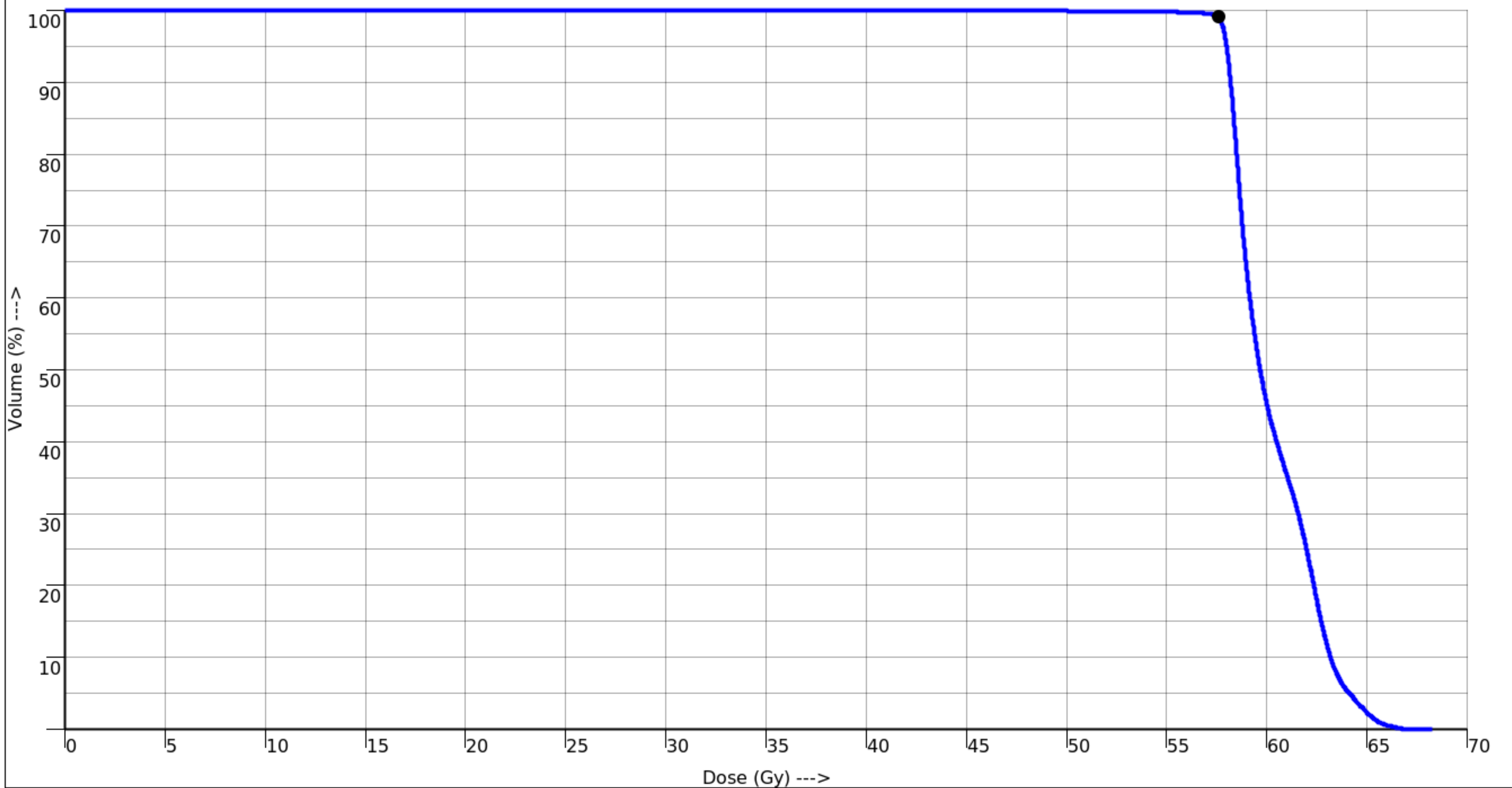
METRIC	RESULT	MIN REQ		IDEAL	PERFORMANCE (PTS)	WEIGHT
Dose (Gy) covering 99 (%) of the CTV60	60.521	56	<input checked="" type="checkbox"/> 2.5p 56	5p 58	<input checked="" type="checkbox"/> 7.5p 59	10p 60
				60	IDEAL (10.00)	10.00

Cumulative DVH: CTV60 (58.950 cc)
 Min: 56.585 Gy, Mean: 62.481 Gy, Max: 65.604 Gy, Vol: 58.950 cc



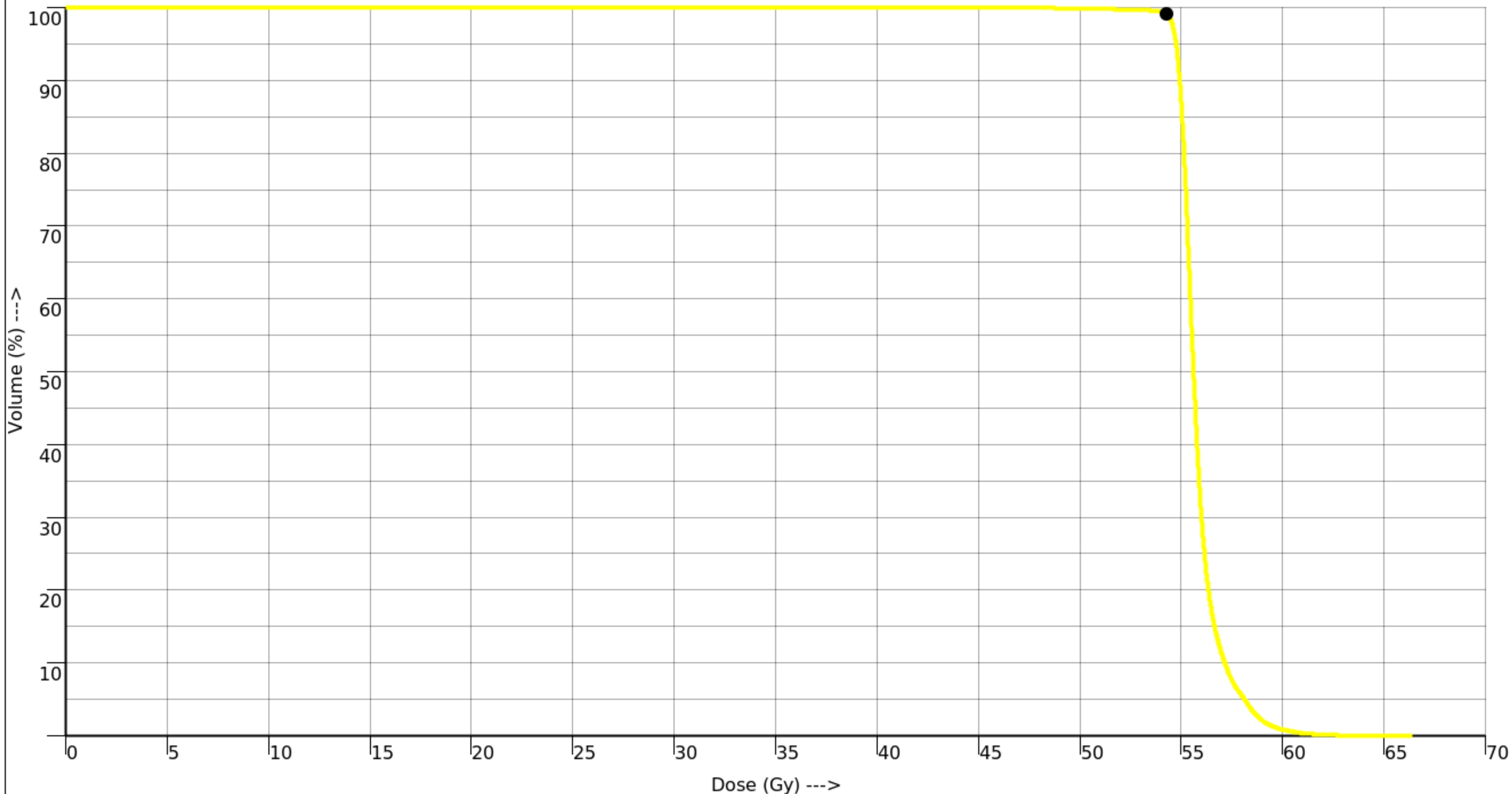
METRIC	RESULT	MIN REQ	IDEAL	PERFORMANCE (PTS)	WEIGHT
Dose (Gy) covering 99 (%) of the CTV57	57.606	54 <input checked="" type="checkbox"/>	57 <input checked="" type="checkbox"/>	IDEAL (10.00)	10.00

Cumulative DVH: CTV57 (417.314 cc)
 Min: 34.616 Gy, Mean: 60.313 Gy, Max: 68.277 Gy, Vol: 417.314 cc



METRIC	RESULT	MIN REQ		IDEAL	PERFORMANCE (PTS)	WEIGHT		
Dose (Gy) covering 99 (%) of the CTV54	54.324	51	<input checked="" type="checkbox"/> 2.5p 51	5p 52	7.5p 53	10p 54	<input checked="" type="checkbox"/> IDEAL (10.00)	10.00

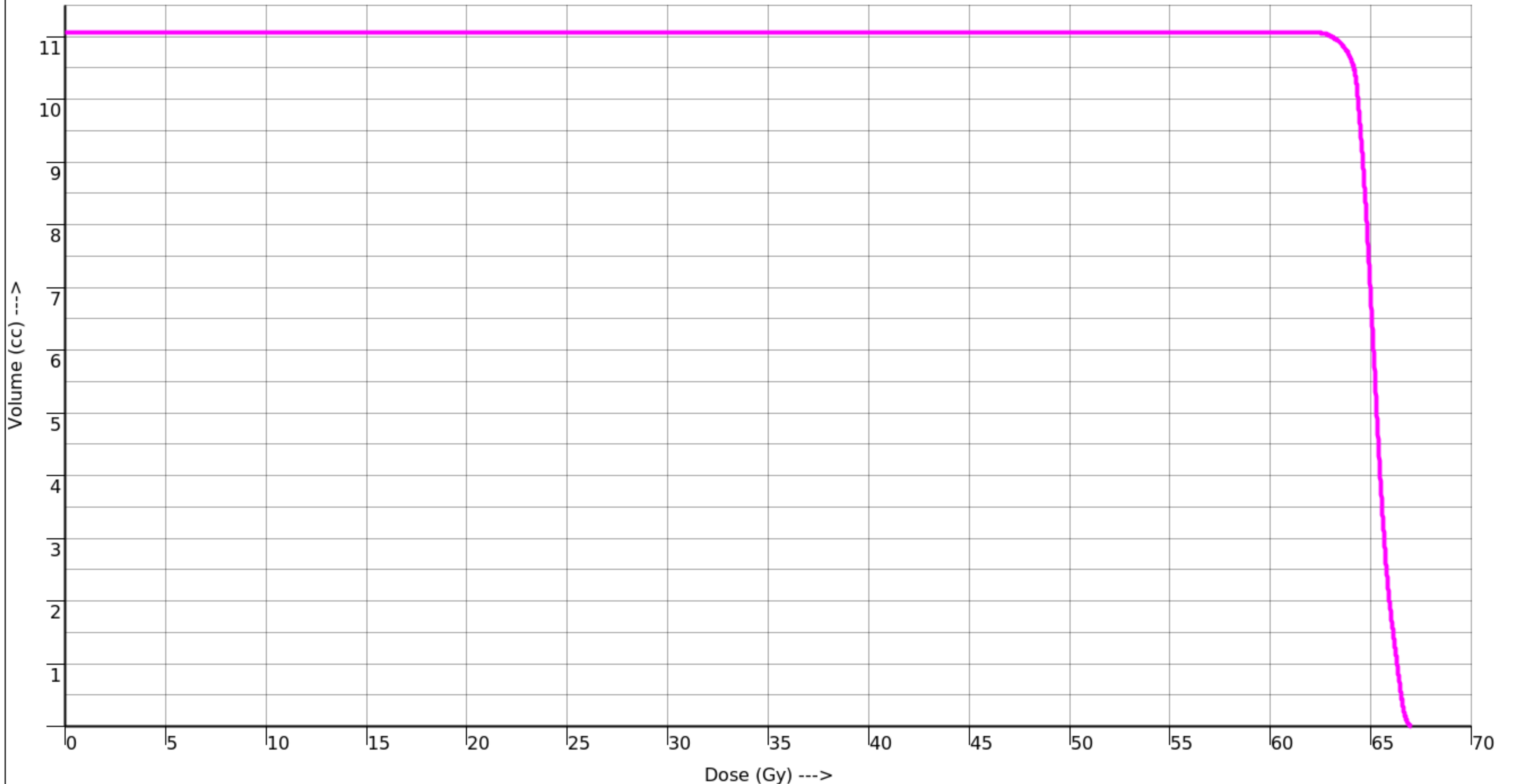
Cumulative DVH: CTV54 (423.925 cc)
 Min: 41.084 Gy, Mean: 55.846 Gy, Max: 66.374 Gy, Vol: 423.925 cc



METRIC	RESULT	MIN REQ	IDEAL	PERFORMANCE (PTS)	WEIGHT
High dose volume of regret (cc) [67 (Gy), CTV63]	0.093	1 <input checked="" type="checkbox"/> ^{2p} ₁	0.03 <input type="checkbox"/>	GOOD (4.63)	5.00

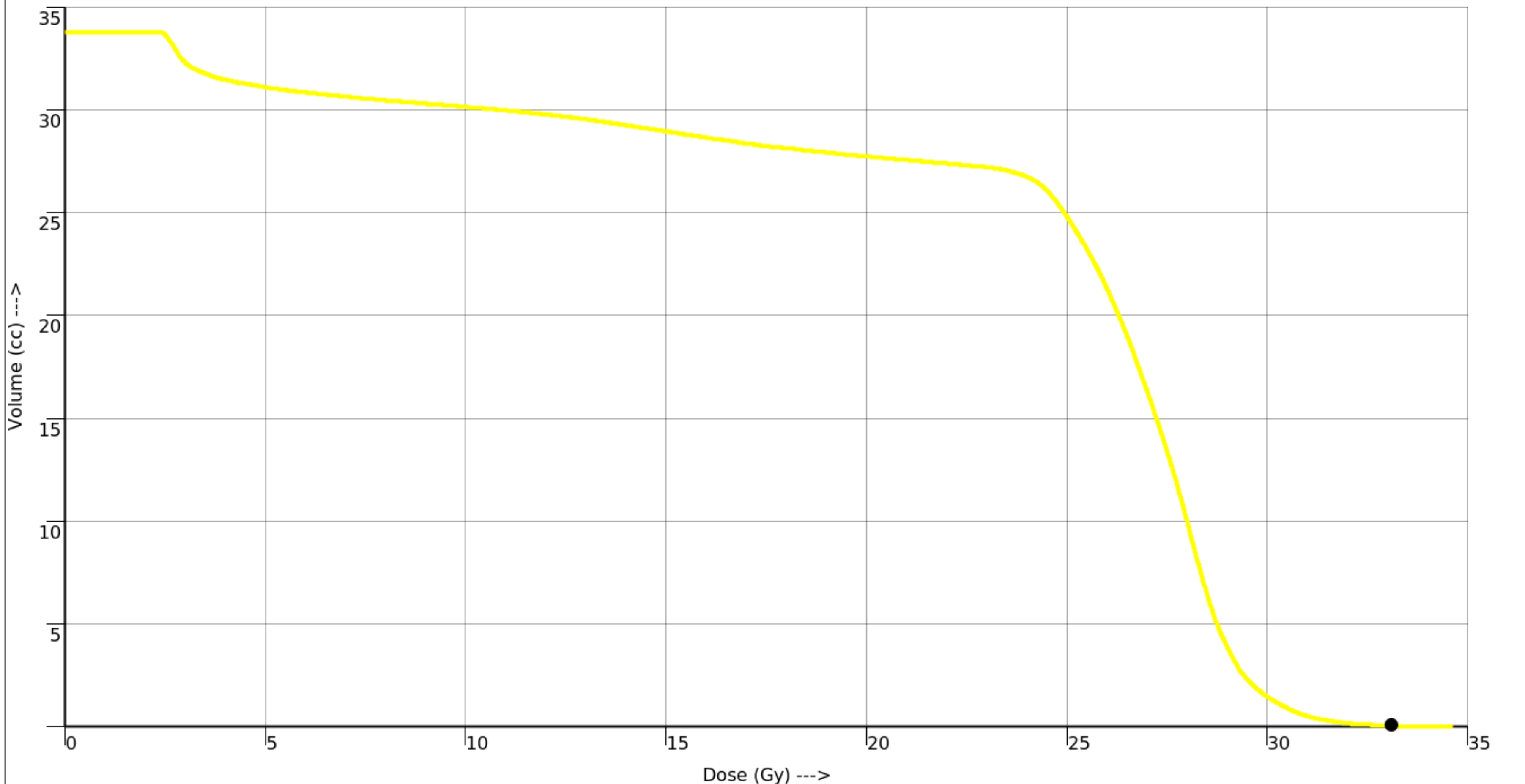
DETAILS: 67.000 Gy Vol in Target (cc): 0.00, 67.000 Gy Vol Total (cc): 0.10

Cumulative DVH: CTV63 (11.071 cc)
Min: 61.784 Gy, Mean: 65.226 Gy, Max: 67.017 Gy, Vol: 11.071 cc



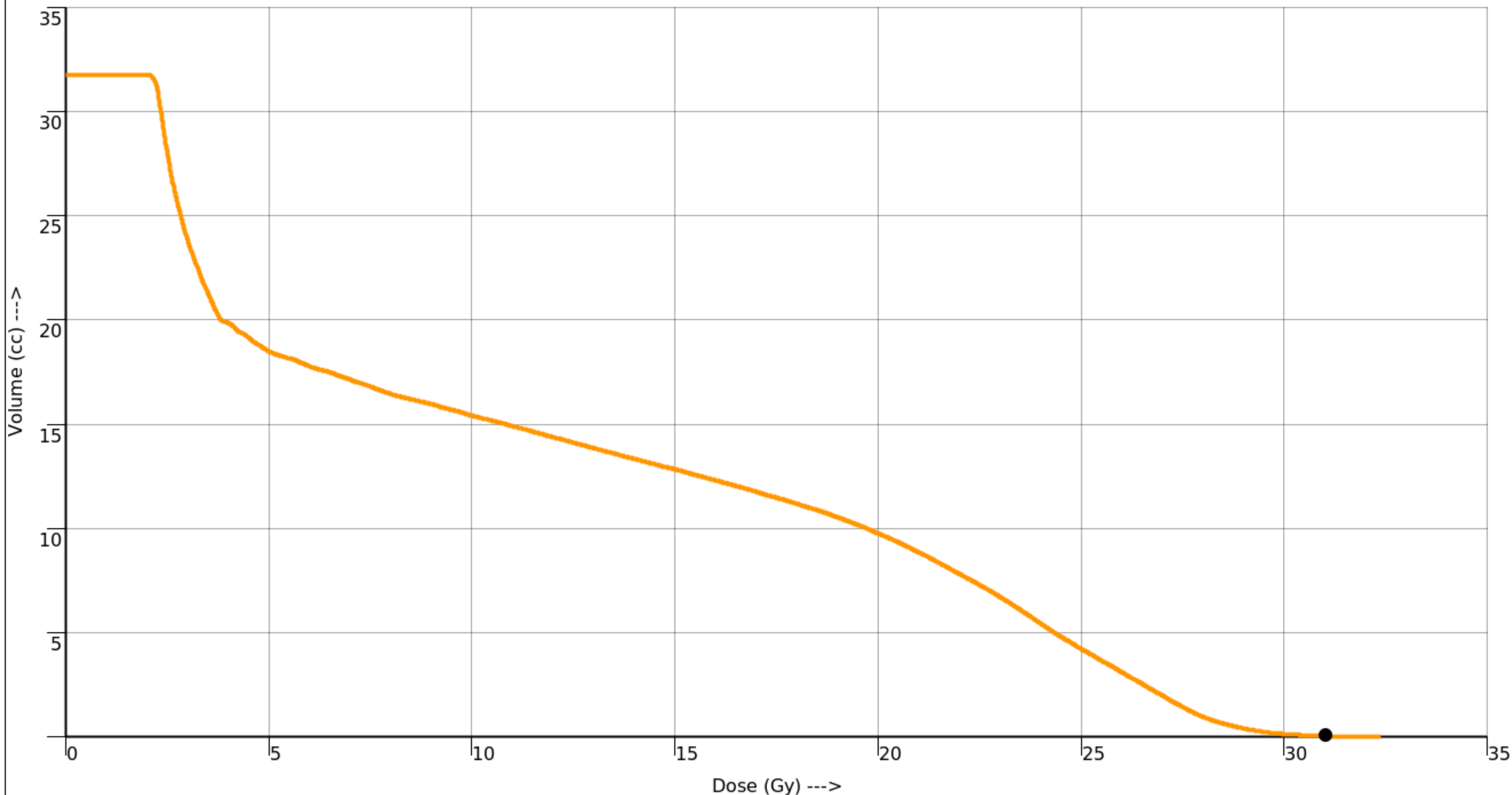
METRIC	RESULT	MIN REQ		IDEAL	PERFORMANCE (PTS)	WEIGHT		
Dose (Gy) covering 0.03 (cc) of the SpinalCord	33.114	48	<input checked="" type="checkbox"/> 2p 48	3p 45	4p 40	5p 30	<input type="checkbox"/> GOOD (4.69)	5.00

Cumulative DVH: SpinalCord (33.780 cc)
 Min: 2.391 Gy, Mean: 23.916 Gy, Max: 34.624 Gy, Vol: 33.780 cc



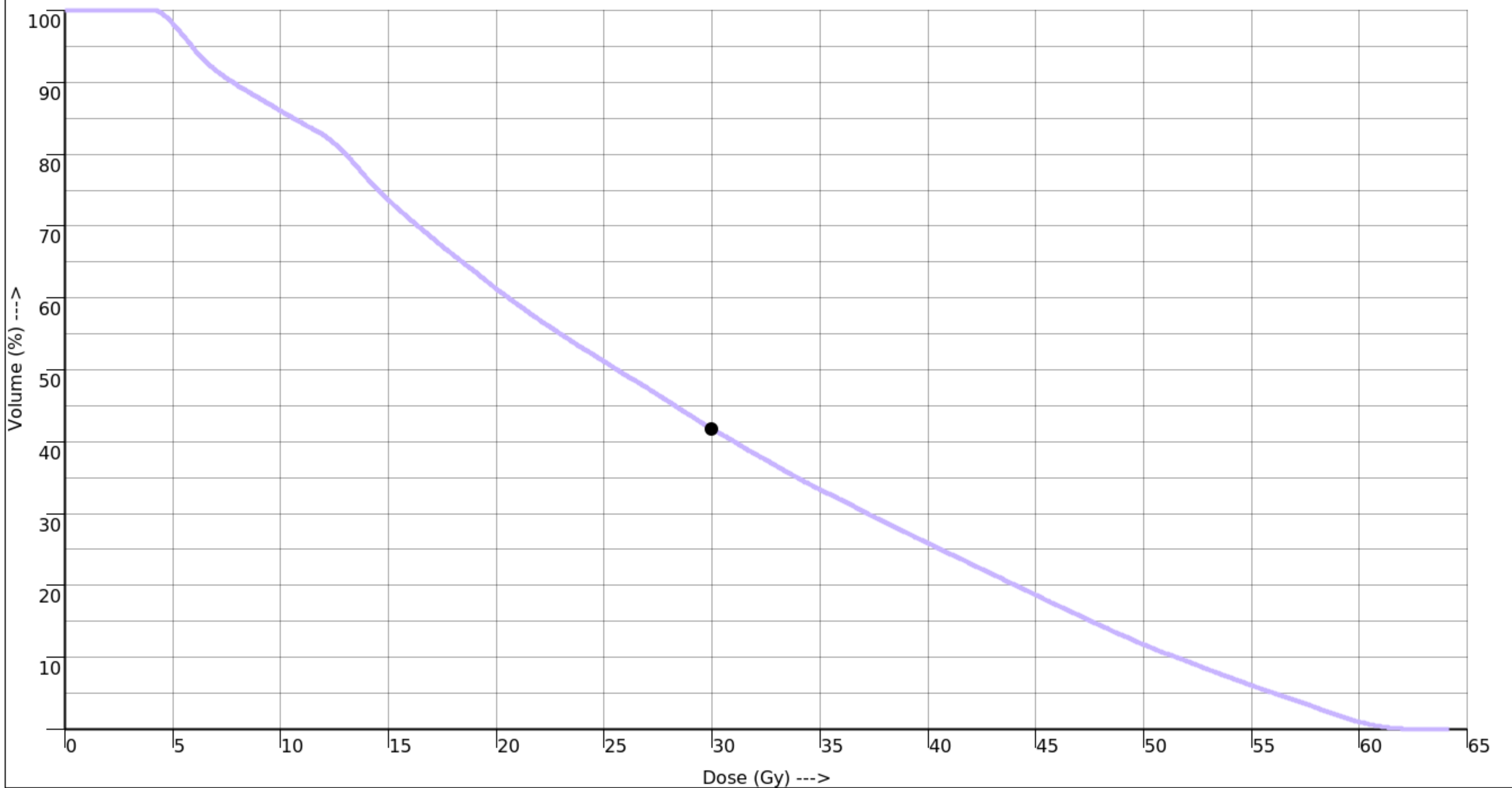
METRIC	RESULT	MIN REQ		IDEAL	PERFORMANCE (PTS)	WEIGHT
Dose (Gy) covering 0.03 (cc) of the Brainstem	31.026	52	<input checked="" type="checkbox"/> 2p <input type="checkbox"/> 3p <input type="checkbox"/> 4p <input type="checkbox"/> 5p	30	GOOD (4.90)	5.00

Cumulative DVH: Brainstem (31.767 cc)
 Min: 2.043 Gy, Mean: 12.232 Gy, Max: 32.386 Gy, Vol: 31.767 cc



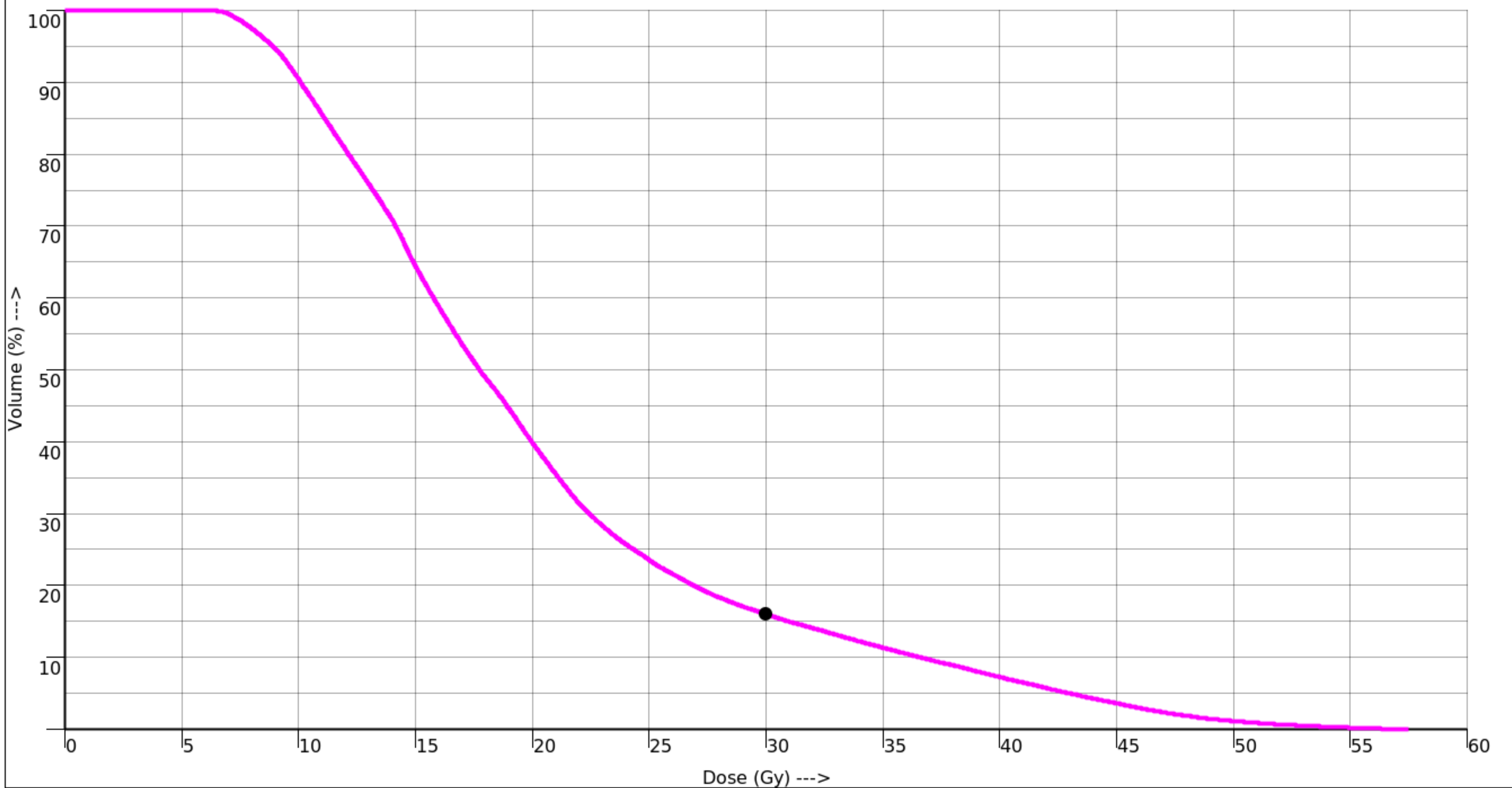
METRIC	RESULT	MIN REQ		IDEAL	PERFORMANCE (PTS)	WEIGHT
Volume (%) of the Parotid_L covered by 30 (Gy)	41.757	65	<input checked="" type="checkbox"/> 2p <input type="checkbox"/> 3p <input type="checkbox"/> 4p <input type="checkbox"/> 5p	35	GOOD (4.32)	5.00

Cumulative DVH: Parotid_L (39.047 cc)
 Min: 4.059 Gy, Mean: 27.923 Gy, Max: 64.148 Gy, Vol: 39.047 cc



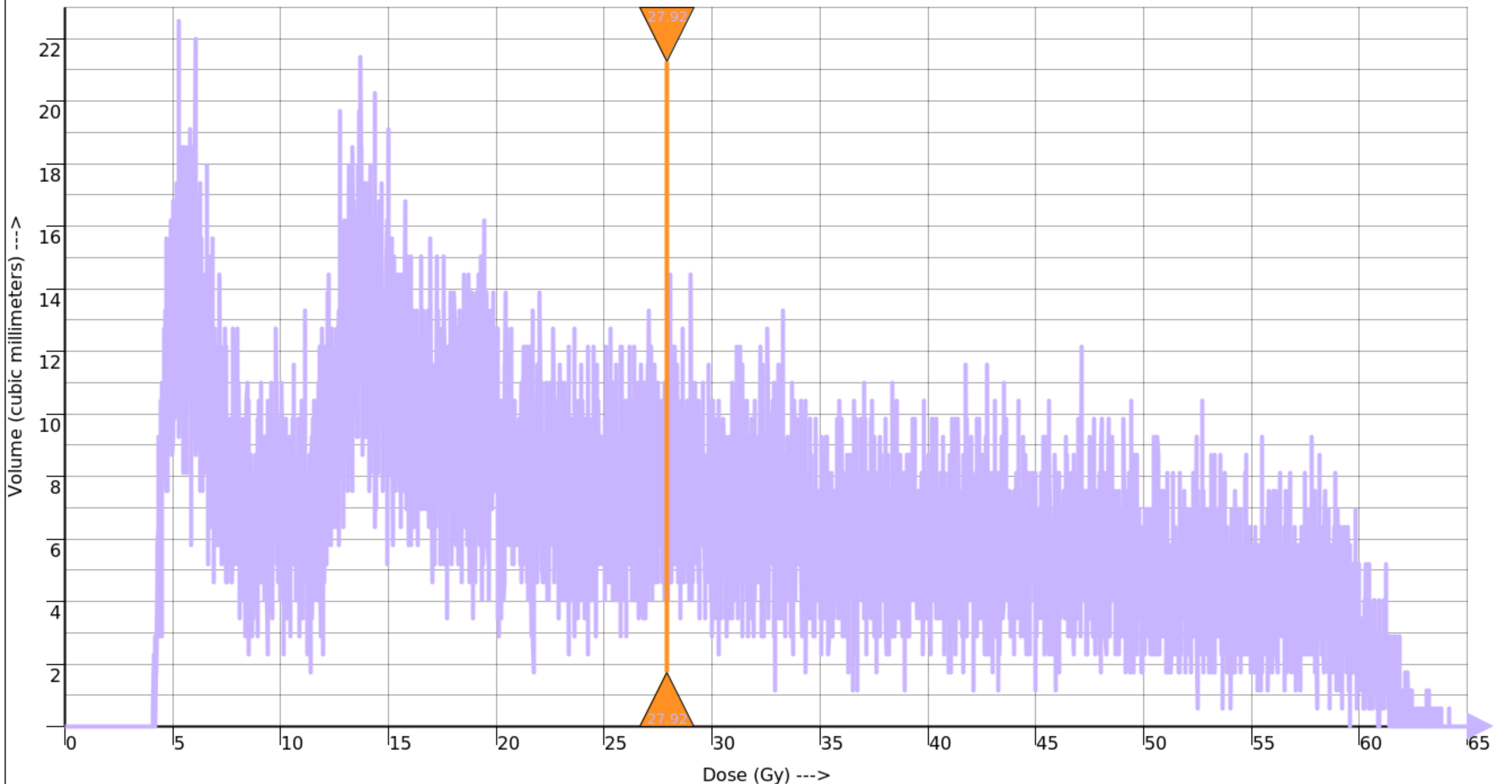
METRIC	RESULT	MIN REQ	IDEAL	PERFORMANCE (PTS)	WEIGHT
Volume (%) of the Parotid_R covered by 30 (Gy)	16.002	50 <input checked="" type="checkbox"/>	15 <input type="checkbox"/>	GOOD (4.80)	5.00

Cumulative DVH: Parotid_R (34.543 cc)
 Min: 6.224 Gy, Mean: 20.399 Gy, Max: 57.482 Gy, Vol: 34.543 cc



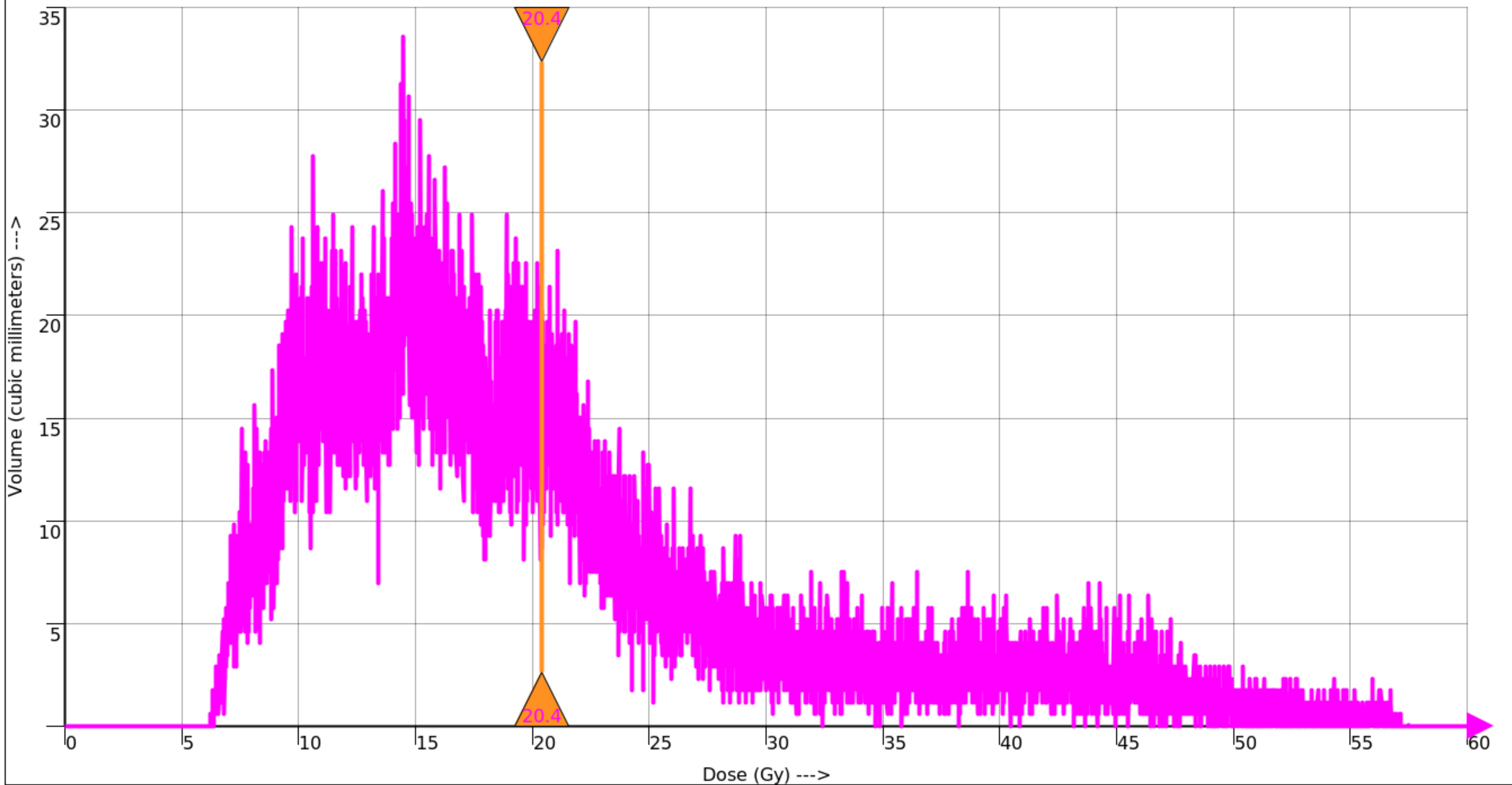
METRIC	RESULT	MIN REQ	IDEAL	PERFORMANCE (PTS)	WEIGHT
Mean dose (Gy) to the Parotid_L	27.923	40 <input checked="" type="checkbox"/>	26 <input type="checkbox"/>	GOOD (4.52)	5.00

Differential DVH: Parotid_L (39.047 cc)
 Min: 4.059 Gy, Mean: 27.923 Gy, Max: 64.148 Gy, Vol: 39.047 cc



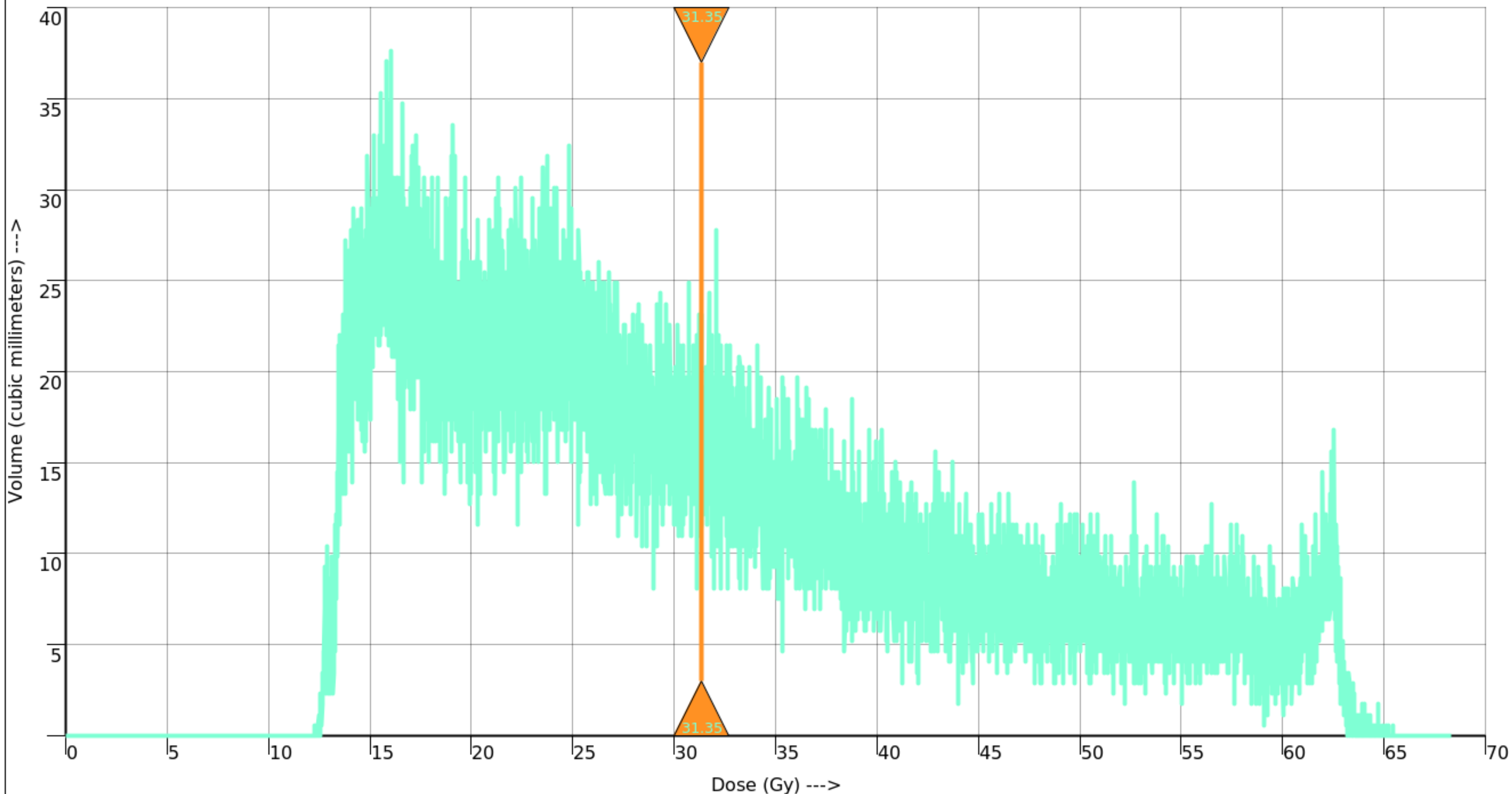
METRIC	RESULT	MIN REQ	PERFORMANCE BIN					IDEAL	PERFORMANCE (PTS)	WEIGHT	
Mean dose (Gy) to the Parotid_R	20.399	30	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20	<input type="checkbox"/>	GOOD (4.87)	5.00

Differential DVH: Parotid R (34.543 cc)
 Min: 6.224 Gy, Mean: 20.399 Gy, Max: 57.482 Gy, Vol: 34.543 cc



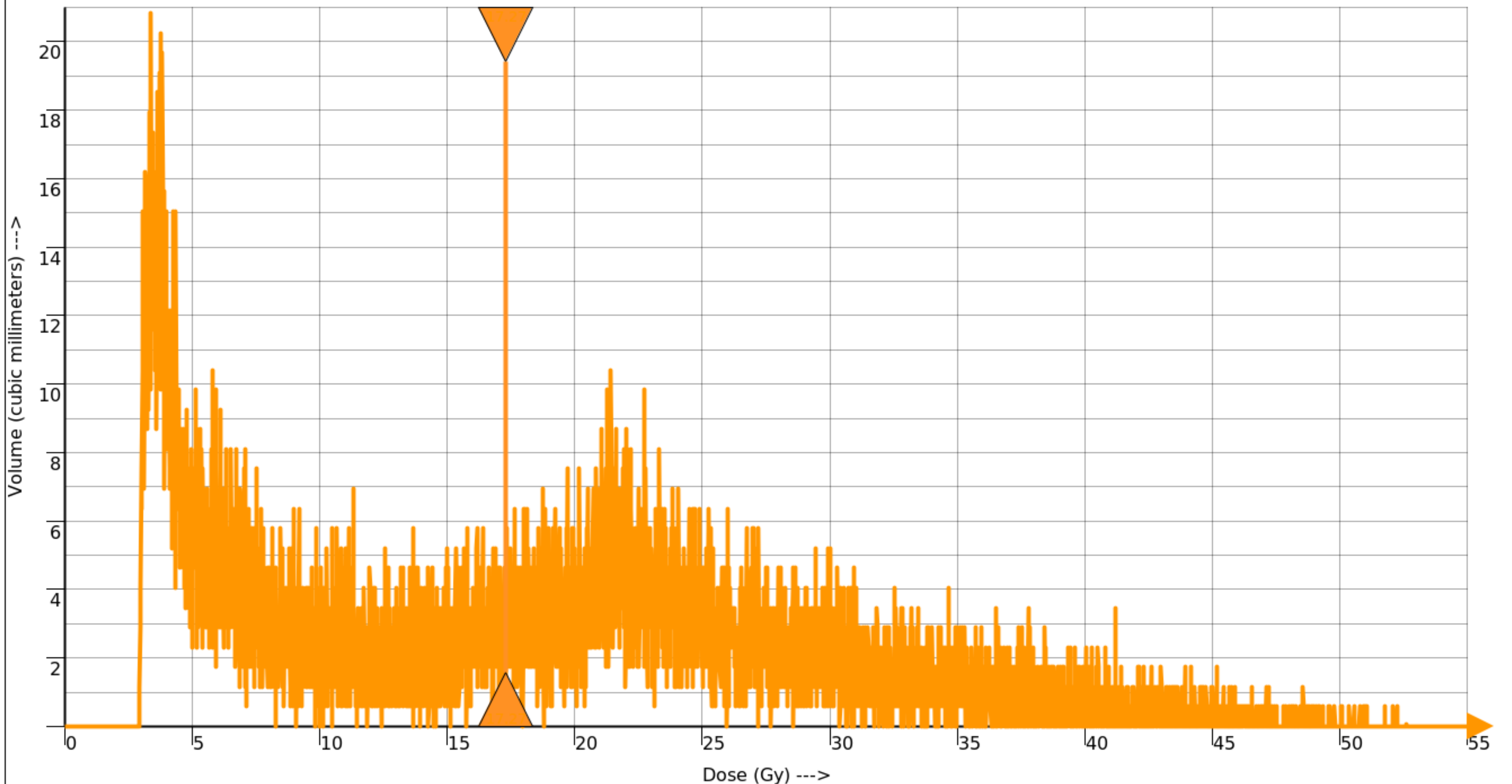
METRIC	RESULT	MIN REQ	IDEAL	PERFORMANCE (PTS)	WEIGHT
Mean dose (Gy) to the oral avoid	31.348	45	30	GOOD (4.73)	5.00

Differential DVH: oral avoid (65.720 cc)
 Min: 12.278 Gy, Mean: 31.348 Gy, Max: 65.450 Gy, Vol: 65.720 cc



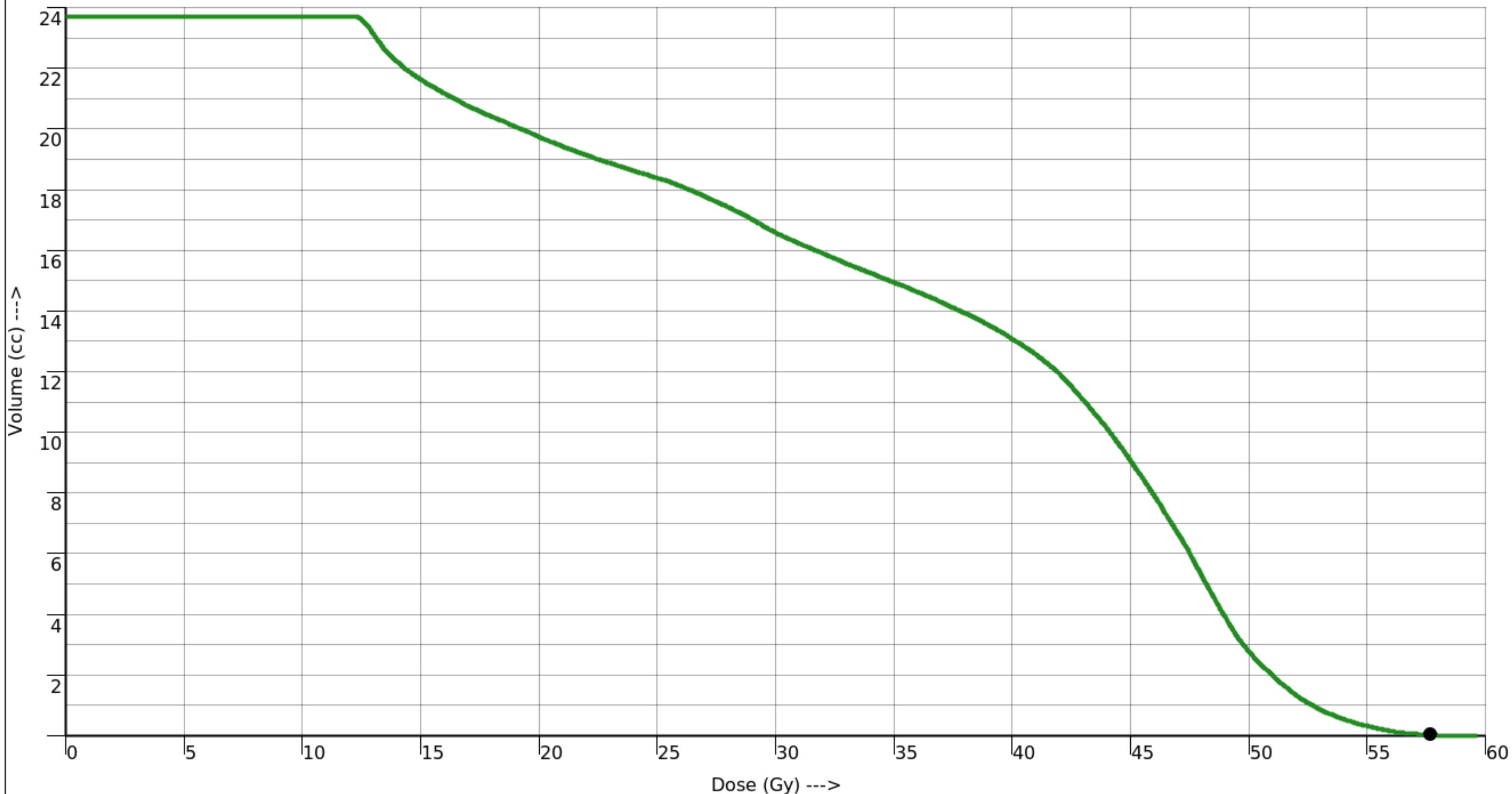
METRIC	RESULT	MIN REQ			IDEAL	PERFORMANCE (PTS)	WEIGHT	
Mean dose (Gy) to the esophagus	17.274	30	<input checked="" type="checkbox"/>	$\frac{2p}{30}$	$\frac{3p}{25}$	$\frac{4p}{20}$ $\frac{5p}{18}$ 18	<input checked="" type="checkbox"/> IDEAL (5.00)	5.00

Differential DVH: esophagus (11.137 cc)
 Min: 2.897 Gy, Mean: 17.274 Gy, Max: 52.632 Gy, Vol: 11.137 cc



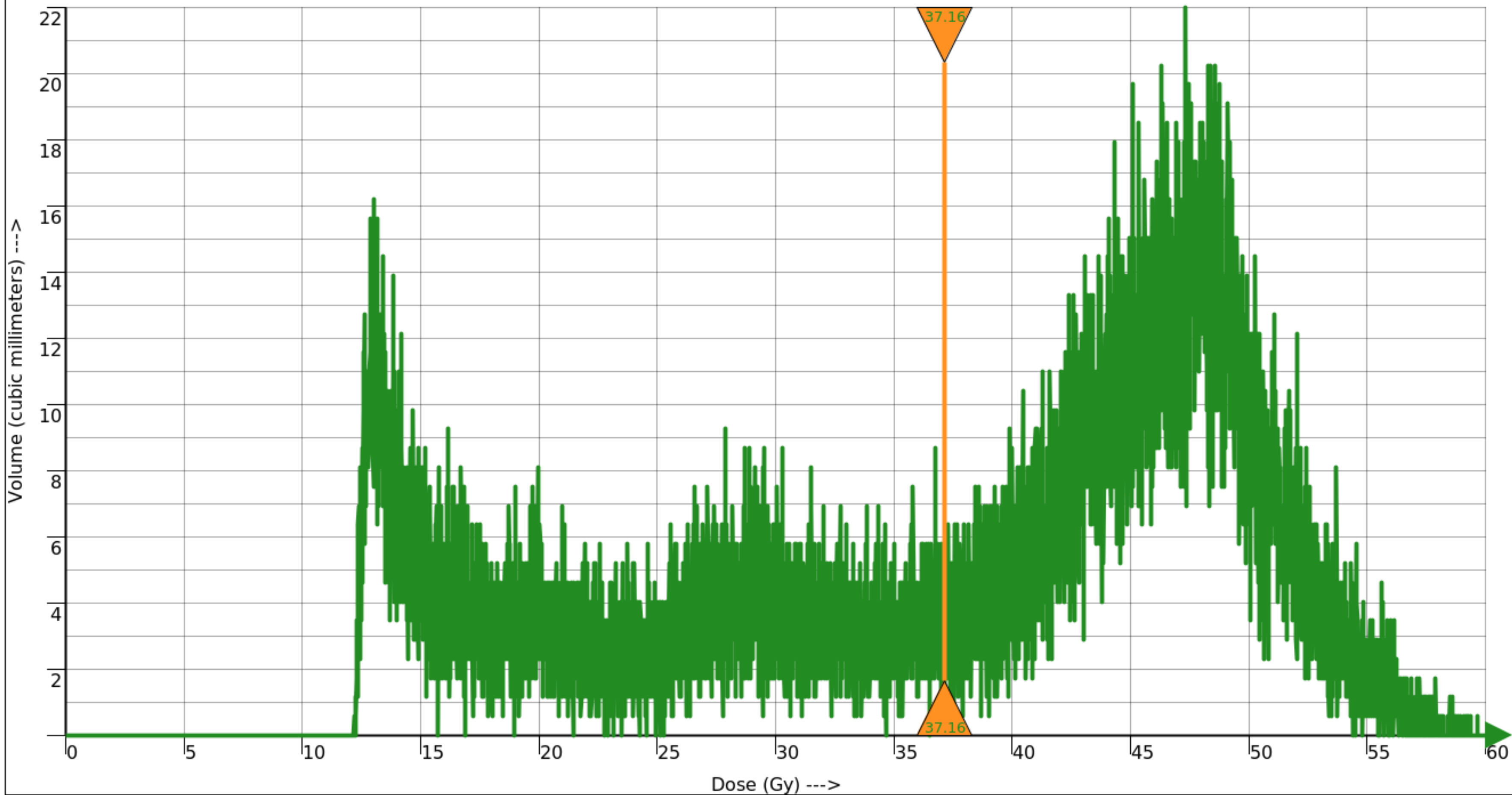
METRIC	RESULT	MIN REQ	IDEAL					PERFORMANCE (PTS)	WEIGHT
Dose (Gy) covering 0.03 (cc) of the pharyngeal constrictors	57.691	65 <input checked="" type="checkbox"/>	2p 65	3p 55	4p 45	5p 35	<input type="checkbox"/> MARGINAL (2.73)	5.00	

Cumulative DVH: pharyngeal constrictors (23.700 cc)
 Min: 12.176 Gy, Mean: 37.156 Gy, Max: 59.668 Gy, Vol: 23.700 cc



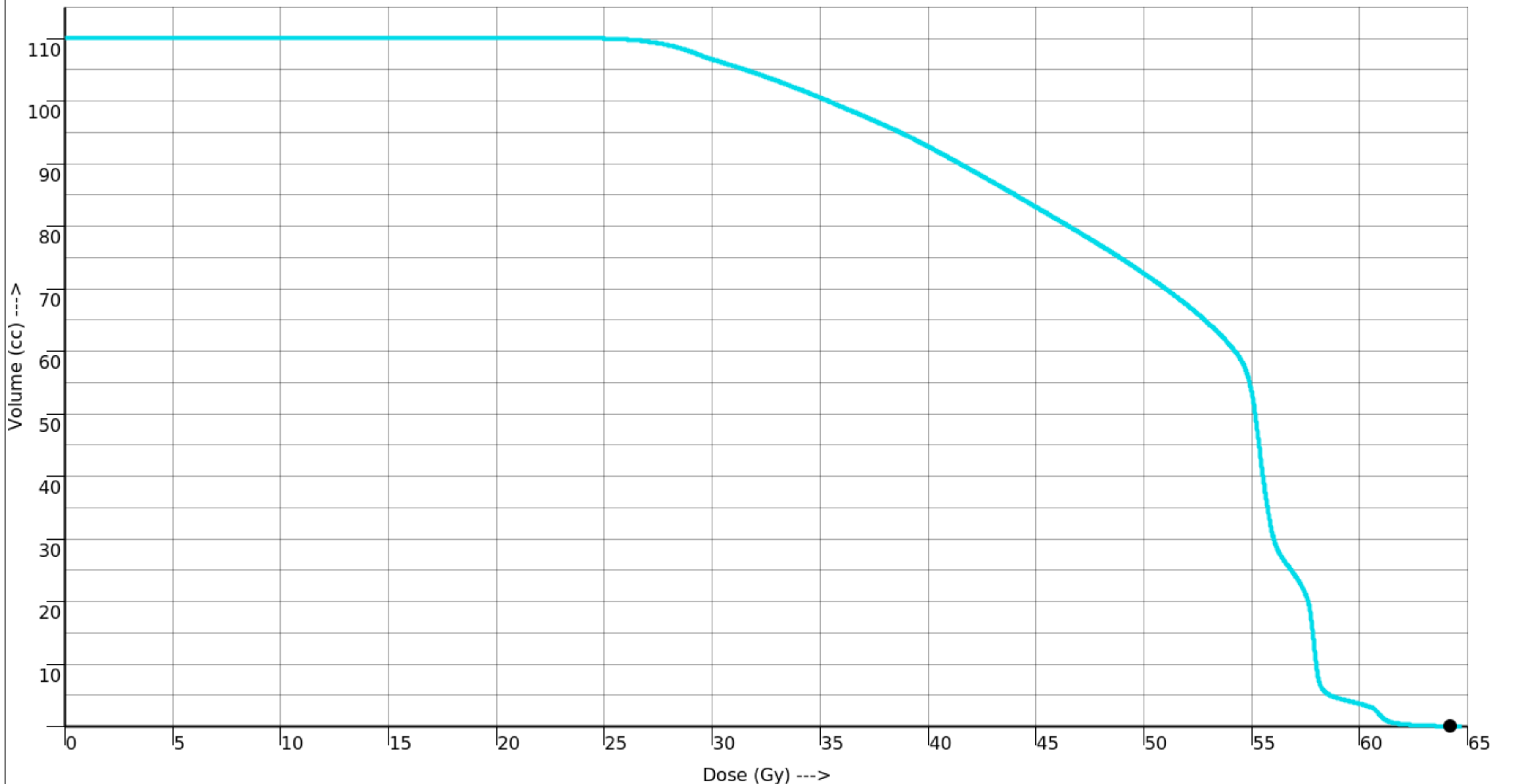
METRIC	RESULT	MIN REQ						IDEAL	PERFORMANCE (PTS)	WEIGHT
Mean dose (Gy) to the pharyngeal constrictors	37.156	50	✓	2p 50	3p 45	4p 40	5p 37.5	37.5	✓ IDEAL (5.00)	5.00

Differential DVH: pharyngeal constrictors (23.700 cc)
 Min: 12.176 Gy, Mean: 37.156 Gy, Max: 59.668 Gy, Vol: 23.700 cc



METRIC	RESULT	MIN REQ		IDEAL	PERFORMANCE (PTS)	WEIGHT
Dose (Gy) covering 0.03 (cc) of the BP Avoid	64.191	68	<input checked="" type="checkbox"/> $\frac{2p}{68}$	$\frac{3p}{63}$ $\frac{4p}{62}$ $\frac{5p}{60}$ 60	<input type="checkbox"/> MARGINAL (2.76)	5.00

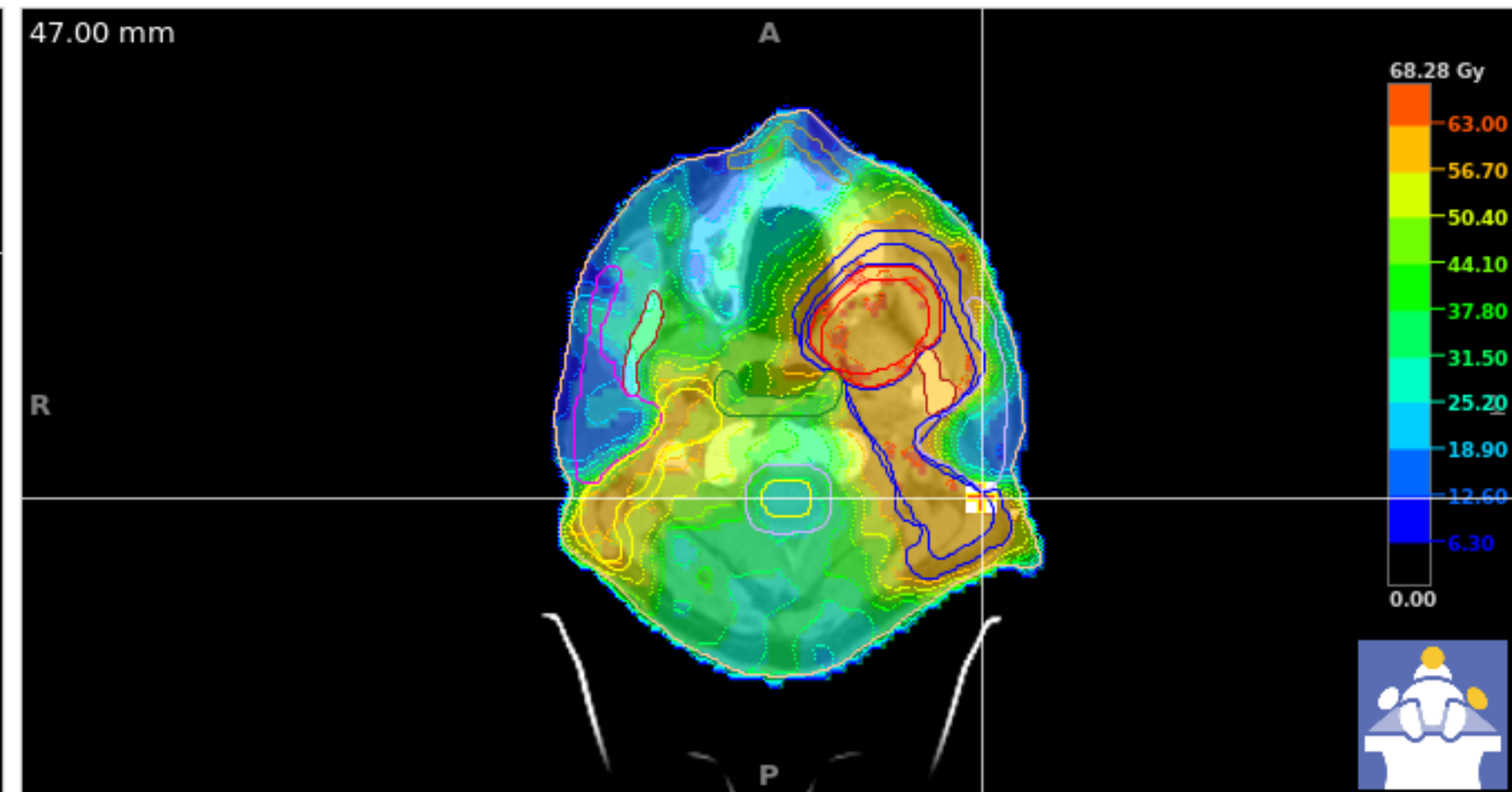
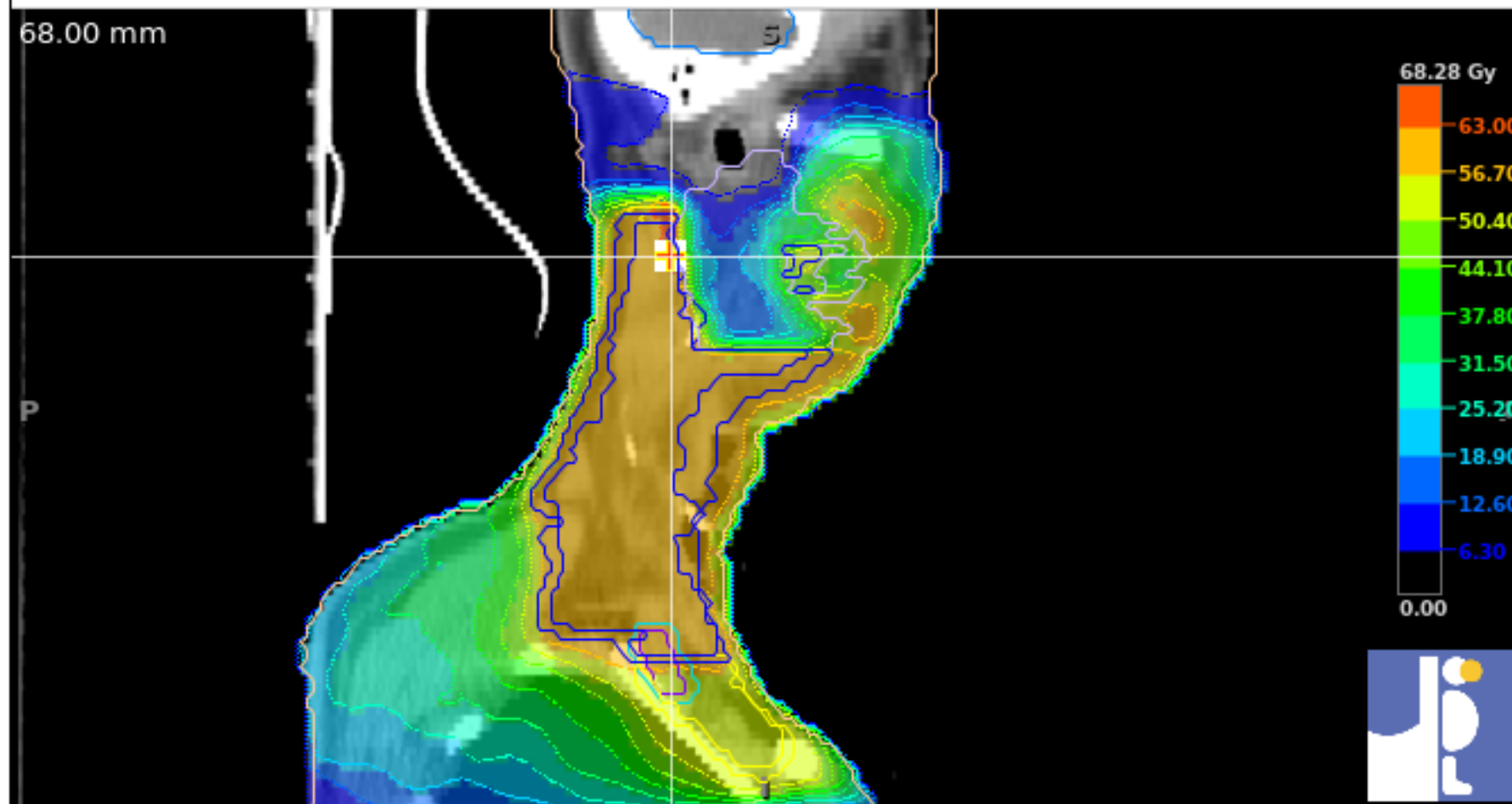
Cumulative DVH: BP Avoid (110.121 cc)
 Min: 22.615 Gy, Mean: 50.473 Gy, Max: 64.739 Gy, Vol: 110.121 cc



METRIC	RESULT	MIN REQ	IDEAL					PERFORMANCE (PTS)	WEIGHT	
Global maximum dose (Gy)	68.277	71	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	65	<input type="checkbox"/> ACCEPTABLE (3.36)	5.00

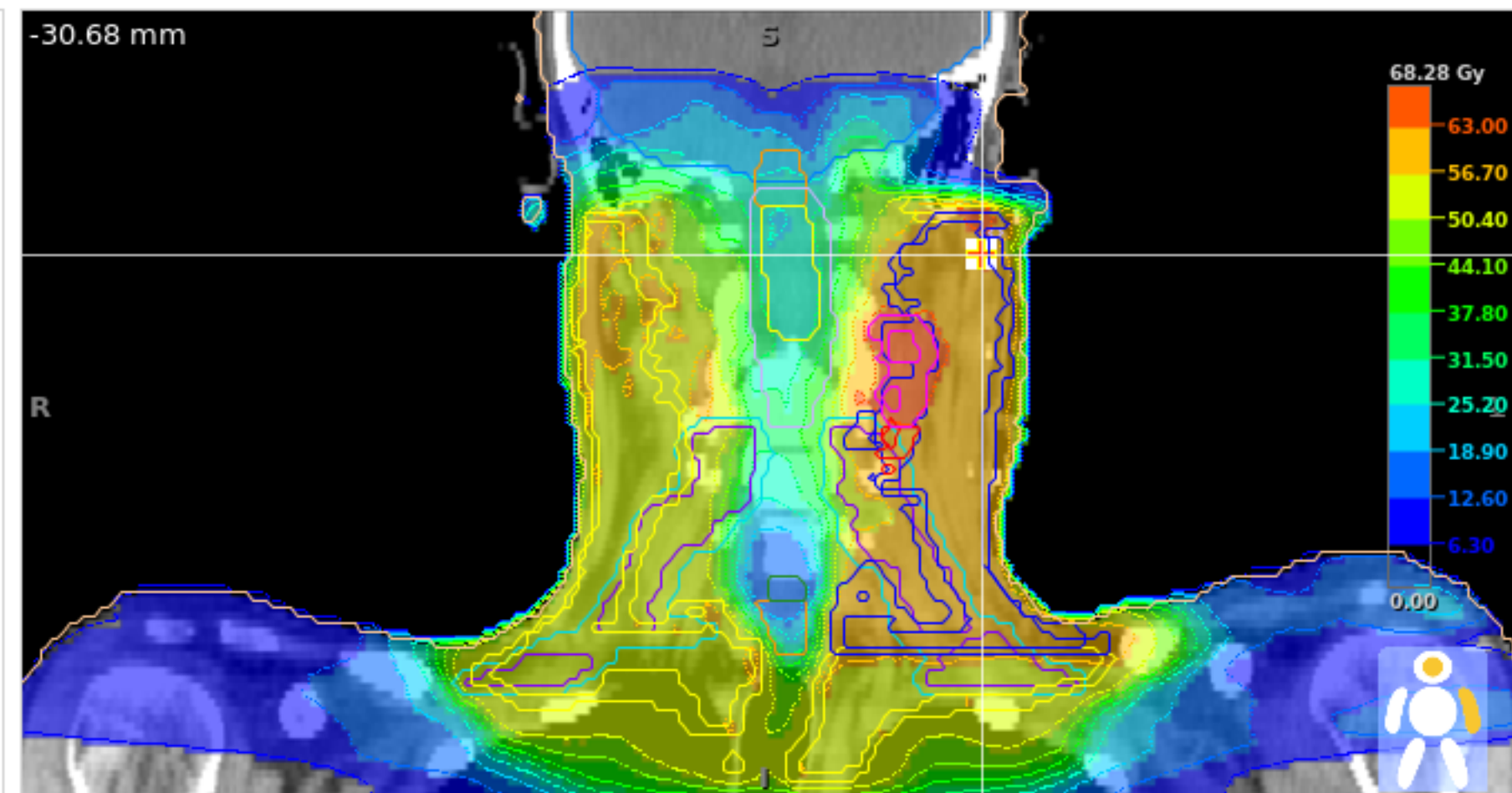
DETAILS: Global Max Location (mm): [68.00, 47.00, -30.68]

Planes Intersecting Global Max Dose



Global Max Dose (Gy): 68.27741
 X (mm): -247.004 to 247.996 step 2.5
 Y (mm): -153.0 to 212.0 step 2.5
 Z (mm): -170.678 to 114.322 step 2.5
 DICOM Origin (mm): (0.00, 0.00, 0.00)



XYZ coordinates have been transformed into an intuitive IEC couch coordinate system where: +X is couch's lateral left; +Y is towards gantry; and +Z is vertical up from couch.



METRIC	RESULT	MIN REQ	IDEAL	PERFORMANCE (PTS)	WEIGHT
[CRITICAL] Number of unique isocenters	1.000	≤ 1	0p	IDEAL (0.00)	0.00

BEAM [#] NAME	MACHINE	MODALITY	ENERGY	METERSET	BEAM-ON TIME (Est.)
[01] Field 1	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	169.3988 MU	16
[02] Field 2	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	150.9321 MU	14
[03] Field 3	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	146.2013 MU	14
[04] Field 4	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	174.1715 MU	16
[05] Field 5	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	124.7384 MU	12
[06] Field 6	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	139.1884 MU	13
[07] Field 7	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	192.5639 MU	18
[08] Field 8	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	196.0265 MU	18
[09] Field 9	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	228.3189 MU	21
[10] Field 10	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	335.3096 MU	31
[11] Field 11	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	243.8767 MU	23
[12] Field 12	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	232.1199 MU	22
[13] Field 13	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	226.8647 MU	21
[14] Field 14	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	197.9261 MU	19
[15] Field 15	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	162.277 MU	15
[16] Field 16	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	213.2503 MU	20
[17] Field 17	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	131.1758 MU	12
[18] Field 18	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	171.7015 MU	16
[19] Field 19	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	151.8586 MU	14
				3587.9 (TOTAL)	5.58 min (TOTAL)

BEAM [#] NAME	ISOCENTER	GEOMETRY	MODIFIERS
[01] Field 1	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 189.5, Collimator: 270, Couch: 0	X Jaws Y Jaws, MLC (X)
[02] Field 2	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 208.4, Collimator: 279.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[03] Field 3	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 227.4, Collimator: 289, Couch: 0	X Jaws Y Jaws, MLC (X)
[04] Field 4	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 246.3, Collimator: 298.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[05] Field 5	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 265.3, Collimator: 308, Couch: 0	X Jaws Y Jaws, MLC (X)
[06] Field 6	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 284.2, Collimator: 317.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[07] Field 7	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 303.2, Collimator: 327, Couch: 0	X Jaws Y Jaws, MLC (X)
[08] Field 8	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 322.1, Collimator: 336.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[09] Field 9	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 341.1, Collimator: 346, Couch: 0	X Jaws Y Jaws, MLC (X)
[10] Field 10	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 0, Collimator: 355.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[11] Field 11	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 19, Collimator: 5, Couch: 0	X Jaws Y Jaws, MLC (X)
[12] Field 12	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 37.9, Collimator: 14.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[13] Field 13	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 56.9, Collimator: 24, Couch: 0	X Jaws Y Jaws, MLC (X)
[14] Field 14	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 75.8, Collimator: 33.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[15] Field 15	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 94.8, Collimator: 43, Couch: 0	X Jaws Y Jaws, MLC (X)
[16] Field 16	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 113.7, Collimator: 52.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[17] Field 17	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 132.7, Collimator: 62, Couch: 0	X Jaws Y Jaws, MLC (X)
[18] Field 18	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 151.6, Collimator: 71.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[19] Field 19	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 170.6, Collimator: 81, Couch: 0	X Jaws Y Jaws, MLC (X)

METRIC	RESULT	MIN REQ	IDEAL	PERFORMANCE (PTS)	WEIGHT
[CRITICAL] Number of unique couch angles	1.000	≤ 1  -10p	≤ 1 0p	 IDEAL (0.00)	0.00

BEAM [#] NAME	MACHINE	MODALITY	ENERGY	METERSET	BEAM-ON TIME (Est.)
[01] Field 1	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	169.3988 MU	16
[02] Field 2	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	150.9321 MU	14
[03] Field 3	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	146.2013 MU	14
[04] Field 4	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	174.1715 MU	16
[05] Field 5	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	124.7384 MU	12
[06] Field 6	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	139.1884 MU	13
[07] Field 7	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	192.5639 MU	18
[08] Field 8	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	196.0265 MU	18
[09] Field 9	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	228.3189 MU	21
[10] Field 10	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	335.3096 MU	31
[11] Field 11	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	243.8767 MU	23
[12] Field 12	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	232.1199 MU	22
[13] Field 13	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	226.8647 MU	21
[14] Field 14	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	197.9261 MU	19
[15] Field 15	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	162.277 MU	15
[16] Field 16	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	213.2503 MU	20
[17] Field 17	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	131.1758 MU	12
[18] Field 18	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	171.7015 MU	16
[19] Field 19	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	151.8586 MU	14
				<hr/>	<hr/>
				3587.9 (TOTAL)	5.58 min (TOTAL)

BEAM [#] NAME	ISOCENTER	GEOMETRY	MODIFIERS
[01] Field 1	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 189.5, Collimator: 270, Couch: 0	X Jaws Y Jaws, MLC (X)
[02] Field 2	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 208.4, Collimator: 279.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[03] Field 3	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 227.4, Collimator: 289, Couch: 0	X Jaws Y Jaws, MLC (X)
[04] Field 4	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 246.3, Collimator: 298.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[05] Field 5	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 265.3, Collimator: 308, Couch: 0	X Jaws Y Jaws, MLC (X)
[06] Field 6	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 284.2, Collimator: 317.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[07] Field 7	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 303.2, Collimator: 327, Couch: 0	X Jaws Y Jaws, MLC (X)
[08] Field 8	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 322.1, Collimator: 336.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[09] Field 9	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 341.1, Collimator: 346, Couch: 0	X Jaws Y Jaws, MLC (X)
[10] Field 10	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 0, Collimator: 355.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[11] Field 11	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 19, Collimator: 5, Couch: 0	X Jaws Y Jaws, MLC (X)
[12] Field 12	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 37.9, Collimator: 14.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[13] Field 13	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 56.9, Collimator: 24, Couch: 0	X Jaws Y Jaws, MLC (X)
[14] Field 14	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 75.8, Collimator: 33.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[15] Field 15	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 94.8, Collimator: 43, Couch: 0	X Jaws Y Jaws, MLC (X)
[16] Field 16	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 113.7, Collimator: 52.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[17] Field 17	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 132.7, Collimator: 62, Couch: 0	X Jaws Y Jaws, MLC (X)
[18] Field 18	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 151.6, Collimator: 71.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[19] Field 19	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 170.6, Collimator: 81, Couch: 0	X Jaws Y Jaws, MLC (X)

METRIC	RESULT	MIN REQ	IDEAL	PERFORMANCE (PTS)	WEIGHT
Cumulative meterset over all treatment beams	3587.900	---	---	---	---

BEAM [#] NAME	MACHINE	MODALITY	ENERGY	METERSET	BEAM-ON TIME (Est.)
[01] Field 1	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	169.3988 MU	16
[02] Field 2	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	150.9321 MU	14
[03] Field 3	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	146.2013 MU	14
[04] Field 4	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	174.1715 MU	16
[05] Field 5	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	124.7384 MU	12
[06] Field 6	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	139.1884 MU	13
[07] Field 7	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	192.5639 MU	18
[08] Field 8	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	196.0265 MU	18
[09] Field 9	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	228.3189 MU	21
[10] Field 10	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	335.3096 MU	31
[11] Field 11	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	243.8767 MU	23
[12] Field 12	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	232.1199 MU	22
[13] Field 13	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	226.8647 MU	21
[14] Field 14	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	197.9261 MU	19
[15] Field 15	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	162.277 MU	15
[16] Field 16	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	213.2503 MU	20
[17] Field 17	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	131.1758 MU	12
[18] Field 18	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	171.7015 MU	16
[19] Field 19	RDS3 Ti kV	IMRT (Dynamic) (166 CPs)	6FFF MV	151.8586 MU	14
				3587.9 (TOTAL)	5.58 min (TOTAL)

BEAM [#] NAME	ISOCENTER	GEOMETRY	MODIFIERS
[01] Field 1	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 189.5, Collimator: 270, Couch: 0	X Jaws Y Jaws, MLC (X)
[02] Field 2	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 208.4, Collimator: 279.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[03] Field 3	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 227.4, Collimator: 289, Couch: 0	X Jaws Y Jaws, MLC (X)
[04] Field 4	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 246.3, Collimator: 298.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[05] Field 5	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 265.3, Collimator: 308, Couch: 0	X Jaws Y Jaws, MLC (X)
[06] Field 6	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 284.2, Collimator: 317.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[07] Field 7	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 303.2, Collimator: 327, Couch: 0	X Jaws Y Jaws, MLC (X)
[08] Field 8	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 322.1, Collimator: 336.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[09] Field 9	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 341.1, Collimator: 346, Couch: 0	X Jaws Y Jaws, MLC (X)
[10] Field 10	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 0, Collimator: 355.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[11] Field 11	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 19, Collimator: 5, Couch: 0	X Jaws Y Jaws, MLC (X)
[12] Field 12	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 37.9, Collimator: 14.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[13] Field 13	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 56.9, Collimator: 24, Couch: 0	X Jaws Y Jaws, MLC (X)
[14] Field 14	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 75.8, Collimator: 33.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[15] Field 15	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 94.8, Collimator: 43, Couch: 0	X Jaws Y Jaws, MLC (X)
[16] Field 16	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 113.7, Collimator: 52.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[17] Field 17	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 132.7, Collimator: 62, Couch: 0	X Jaws Y Jaws, MLC (X)
[18] Field 18	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 151.6, Collimator: 71.5, Couch: 0	X Jaws Y Jaws, MLC (X)
[19] Field 19	0, 0, 0 (DICOM 15.5, 13.2, -18)	Gantry: 170.6, Collimator: 81, Couch: 0	X Jaws Y Jaws, MLC (X)