

Dose Summary



Patient Name: DOE^JANE

Patient MRN: ANON93124

Plan Name: ANON

Brachytherapy Dose per Fraction: 5.0 Gy

Number of Fractions: 5

EBRT Dose: 45.0 Gy

Target Volume DVH Results

Organ	α/β	Volume (cc)	Dose Metric	Dose (per fraction) (Gy)	EQD2 (Gy)	Constraint Status
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OAR DVH Results

Organ	α/β	Volume (cc)	Dose Metric	Dose (per fraction) (Gy)	Total Planned Dose (Gy)	BED_this plan (Gy)	BED_previous Brachy (Gy)	BED_EBRT (Gy)	EQD2 (Gy)	EQD2 Constraint Met	Dose to Meet Constraint (Gy)
Bladder	3.0	46.27	D0.1cc	4.56		132.56	0.0	75.0	79.53		
			D1cc	3.99		121.48	0.0	75.0	72.89		
			D2cc	3.69	18.45	41.14	0.0	75.0	69.69	Met	N/A
Rectum	3.0	18.74	D0.1cc	3.42		111.52	0.0	75.0	66.91		
			D1cc	2.65		99.95	0.0	75.0	59.97		
			D2cc	2.31	11.55	20.44	0.0	75.0	57.27	Met	N/A
Sigmoid	3.0	109.49	D0.1cc	9.84		285.77	0.0	75.0	171.46		
			D1cc	5.87		161.78	0.0	75.0	97.07		
			D2cc	4.97	24.85	66.02	0.0	75.0	84.61	NOT Met	3.72
Bowel	3.0	151.82	D0.1cc	2.52		98.25	0.0	75.0	58.95		
			D1cc	1.93		90.86	0.0	75.0	54.51		
			D2cc	1.54	7.7	11.65	0.0	75.0	51.99	Met	N/A

Point Dose Results

Point Name	α/β	Dose (per fraction) (Gy)	Total Planned Dose (Gy)	BED_this plan (Gy)	BED_previous Brachy (Gy)	BED_EBRT (Gy)	EQD2 (Gy)	EQD2 Constraint Met	Dose to Meet Constraint (Gy)
Tip	3.0	4.66	23.29	59.45	0.00	75.00	80.67		
Shoulder	3.0	5.39	26.96	75.40	0.00	75.00	90.24		
P3	3.0	5.02	25.11	67.15	0.00	75.00	85.29		
P4	3.0	4.78	23.91	62.02	0.00	75.00	82.21		
P5	3.0	5.07	25.33	68.10	0.00	75.00	85.86		

Point Name	α/β	Dose (per fraction) (Gy)	Total Planned Dose (Gy)	BED_this plan (Gy)	BED_previous Brachy (Gy)	BED_EBRT (Gy)	EQD2 (Gy)	EQD2 Constraint Met	Dose to Meet Constraint (Gy)
P6	3.0	5.17	25.87	70.48	0.00	75.00	87.29		
P7	3.0	5.06	25.28	67.89	0.00	75.00	85.73		
3cm	3.0	4.87	24.35	63.86	0.00	75.00	83.32		