

TABLE 1. Dosimetric data from proton radiotherapy plan

Structure	Mean Dose (Gy)	Max Dose (Gy)	D0.03cc* (Gy)	V45	V30	V15	V5
Heart - CTV	17.1	68.4	67.8	18%	27%	37%	49%
Left Ventricle	25.1	69.6	69.3	32%	39%	48%	58%
Right Atrium	43.5	69.7	69.3	55%	69%	83%	95%
Right Ventricle	5.5	68.2	67.6	3%	6%	11%	22%
Left Anterior Descending Artery	18.1	66.2	61.1	22%	32%	38%	45%
Left Circumflex Artery	66.2	69.4	68.9	100%	100%	100%	100%
Left Main Coronary Artery	67.5	69.2	68.9	100%	100%	100%	100%
Right Coronary Artery	7.7	53.1	41.6	2%	7%	15%	35%
Lungs	10.6	69.4	68	4%	12%	29%	45%
Right Breast	0.0	3.7	2.2	0%	0%	0%	0%
Left Breast	0.0	6.6	4.9	0%	0%	0%	0%

*D0.03cc stands for maximum dose to at least 0.03 cubic centimeters of tissue