

Supplemental Table 1: Mean volumes and doses for target volumes for the two different treatment protocols (ITT)

	Control group (n=28)				SIB group (n=29)			
	(10×4 Gy)				(10×4 Gy + 11% boost to the GTV)			
	Mean	D_{2%}	D_{50%}	D_{98%}	Mean	D_{2%}	D_{50%}	D_{98%}
	volume	(Gy)	(Gy)	(Gy)	volume	(Gy)	(Gy)	(Gy)
	(cm³)				(cm³)			
GTV	3.2 ± 2.2	40.6 ± 0.2	40.1 ± 0.2	39.3 ± 0.7	3.6 ± 2.7	45.4 ± 1.1	44.4 ± 0.9	43.0 ± 0.9
CTV	7.4 ± 5.3	41.0 ± 0.4	40.2 ± 0.2	39.3 ± 0.4	7.6 ± 5.4	45.2 ± 1.2	43.4 ± 0.9	40.7 ± 1.1
PTV	13.0 ± 7.8	41.1 ± 0.5	40.1 ± 0.1	38.1 ± 0.6	13.2 ± 7.9	45.1 ± 0.9	42.1 ± 0.9	38.4 ± 0.6

values expressed as mean ± SD; CTV, clinical target volume; D_{2%}, near-maximum dose; D_{50%}, median dose; D_{98%}, near-minimum dose; GTV, gross tumor volume; PTV, planning target volume; SIB, simultaneous integrated boost.

Supplemental Table 2: Mean volumes and doses for target volumes for the two different treatment protocols (PP)

	Control group (n=27)				SIB group (n=27)			
	(10×4 Gy)				(10×4 Gy + 11% boost to the GTV)			
	Mean	D_{2%}	D_{50%}	D_{98%}	Mean	D_{2%}	D_{50%}	D_{98%}
	volume	(Gy)	(Gy)	(Gy)	volume	(Gy)	(Gy)	(Gy)
	(cm³)				(cm³)			
GTV	3.2 ± 2.3	40.6 ± 0.2	40.0 ± 0.2	39.3 ± 0.7	3.7 ± 2.8	45.5 ± 0.6	44.6 ± 0.1	43.1 ± 0.7
CTV	6.9 ± 4.4	41.0 ± 0.4	40.1 ± 0.1	39.3 ± 0.4	7.9 ± 5.5	45.4 ± 0.8	43.6 ± 0.7	40.8 ± 1.1
PTV	12.2 ± 6.6	41.1 ± 0.5	40.1 ± 0.1	38.1 ± 0.6	13.5 ± 8.1	45.3 ± 0.4	42.2 ± 0.9	38.4 ± 0.6

values expressed as mean ± SD; CTV, clinical target volume; D_{2%}, near-maximum dose; D_{50%}, median dose; D_{98%}, near-minimum dose; GTV, gross tumor volume; PTV, planning target volume; SIB, simultaneous integrated boost.