

Supplementary Table 1: Organs at risks contoured with dose constraints to be achieved as per literature and doses achieved

OARs achieved	Dose constraint	Dose
Brainstem	Max <54 Gy (RTOG 0225)	29.42 Gy
Mandible	Max <70 Gy (RTOG 0225)	38.57 Gy
Left parotid	Mean <26 Gy (RTOG 0912)	19.12 Gy
Right parotid	Mean <26 Gy (RTOG 0912)	20.27 Gy
Left eye lens	Max <7 Gy (RTOG 0539)	1.84 Gy
Right eye lens	Max <7 Gy (RTOG 0539)	1.62 Gy
Left eye	Mean <35 Gy (RTOG 0225)	1.43 Gy
Right eye	Mean <35 Gy (RTOG 0225)	1.42 Gy
Left optic nerve	Max <54 Gy (RTOG 0225)	2.99 Gy
Right optic nerve	Max <54 Gy (RTOG 0225)	2.8 Gy
Pituitary	Max <54 Gy (RTOG 0225)	26.8 Gy
Optic chiasm	Max <54 Gy (RTOG 0225)	2.87 Gy
Left cochlea	Mean <45 Gy (QUANTEC)	14.68 Gy
Right cochlea	Mean <45 Gy (QUANTEC)	16.84 Gy
Spinal cord	Max <45 Gy (RTOG 0623)	26.54 Gy

OARs: Organs at risks, RTOG: Radiation therapy oncology group, QUANTEC: Quantitative analysis of normal tissue effects in the clinic