

APPENDIX

Appendix A – Original Radiation Treatment Plan Information					
	All Patients	Base of Tongue	Tonsil	Hypopharynx	Supraglottic Larynx
GTV volume (cm³)					
Median	15.9	14.7	18.8	18.7	12.4
Range	1.8 – 159.2	2.2 – 159.2	3.0 – 82.3	2.2 – 82.5	1.8 – 44
PTV-P1 D95¹ (cGy)					
Median	7026.5	7021	7027	7020	7051
Range	6743 – 7145	6858 – 7088	7001 – 7073	6743 – 7059	7006 – 7145
PTV-P1 D99² (cGy)					
Median	6916	6910	6909	6869	6943
Range	6649 – 7072	6658 – 7023	6676 – 7010	6649 – 7004	6783 – 7072
PTV-56 D95³ (cGy)					
Median	5625.5	5618	5630	5626	5631
Range	5399 – 5698	5575 – 5655	5600 – 5681	5399 – 5698	5601 – 5671

GTV – gross tumor volume; PTV – planning tumor volume; P1 – high-dose margin;

¹Dose that covered hottest 95% of PTV-P1 volume on clinical plan without 5+5 rule

²Dose that covered hottest 99% of PTV-P1 volume on clinical plan without 5+5 rule

³Dose that covered hottest 95% of PTV-56 volume (for elective nodal regions) on clinical plan without 5+5 rule