

Target dose:	Dose level [Gy]
PTVp*	50
CTVp	50
CTVn_IMN	49
CTVn_Supraclav	49
PTV50 <sup>+</sup>	49

Table A.2 Target dose for input in the "target ROI" in the Autoplan module in Pinnacle<sup>3</sup>. \* Represents the PTV expanded from the CTVp. <sup>+</sup> Represents the PTV for all of the CTVs

Organs at risk	Objective	Dose level [Gy]	Priority	Compromise
Lung Ipsilateral	Mean Dose	10	Medium	Yes
Lung Ipsilateral	Max DVH (35 %)	20	Medium	Yes
Larynx	Mean Dose	2	Low	Yes
Heart	Mean Dose	3	Medium	Yes
Humeral Head	Max Dose	25	Medium	Yes
Lung Contralateral	Max Dose	2	Low	Yes
Lung Contralateral	Mean Dose	3	High	Yes

Table A.3 Goals for organs at risk for the Autoplan module in Pinnacle<sup>3</sup>.

Other Autoplan settings:	Value
OAR compromisable	Yes
Tuning balance	25%
Dose fall-off margin	4.5 cm
Hot-spot maximum goal	105 %
Cold-spot ROIs	Yes

Table A.4 Additional settings for Autoplan in Pinnacle<sup>3</sup>.