

## Plan Quality Algorithm: RTOG 0615 Nasopharynx [52 Max Possible] [52 Metrics] (Page 1 of 6)



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11		Volume (%) of the PTV59.4 covered by 55.2 (Gy)	1	
12		Volume (%) of the PTV59.4 covered by 77 (Gy)	1	
13		Volume (%) of the PTV59.4 covered by 80 (Gy)	1	
14		Dose (Gy) covering 95 (%) of the PTV54	1	
15		Volume (%) of the PTV54 covered by 50.2 (Gy)	1	
16		Volume (%) of the PTV54 covered by 65.3 (Gy)	1	
17		Volume (%) of the PTV54 covered by 68.3 (Gy)	1	
18		Maximum dose (Gy) inside the BRAINSTEM	1	
19		Volume (%) of the PRV BRAINSTEM covered by 60 (Gy)	1	
20		Maximum dose (Gy) inside the SPINAL CORD	1	














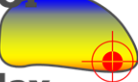


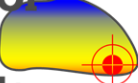


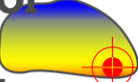

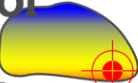




## Plan Quality Algorithm: RTOG 0615 Nasopharynx [52 Max Possible] [52 Metrics] (Page 3 of 6)

21		Volume (%) of the PRV SPINAL CORD covered by 50 (Gy)	1	
22		Maximum dose (Gy) inside the RIGHT OPTIC NERVE	1	
23		Maximum dose (Gy) inside the PRV RIGHT OPTIC NERVE	1	
24		Maximum dose (Gy) inside the LEFT OPTIC NERVE	1	
25		Maximum dose (Gy) inside the PRV LEFT OPTIC NERVE	1	
26		Maximum dose (Gy) inside the OPTIC CHIASM	1	
27		Maximum dose (Gy) inside the PRV OPTIC CHIASM	1	
28		Maximum dose (Gy) inside the MANDIBLE	1	
29		Dose (Gy) covering 1 (cc) of the MANDIBLE	1	
30		Maximum dose (Gy) inside the LT TM JOINT	1	

## Plan Quality Algorithm: RTOG 0615 Nasopharynx [52 Max Possible] [52 Metrics] (Page 4 of 6)

31	 V (cc) D(Gy)	Dose (Gy) covering 1 (cc) of the LT TM JOINT	1	≤ 75 ≥ 75.01
32	 ROI Max (Gy)	Maximum dose (Gy) inside the RT TM JOINT	1	≤ 70 ≥ 70.01
33	 V (cc) D(Gy)	Dose (Gy) covering 1 (cc) of the RT TM JOINT	1	≤ 75 ≥ 75.01
34	 ROI Max (Gy)	Maximum dose (Gy) inside the BRACHIAL PLEXUS	1	≤ 66 ≥ 66.01
35	 V (%) D(Gy)	Volume (%) of the BODY-TOTALPTV covered by 70 (Gy)	1	≤ 5 ≥ 5.01
36	 V (%) D(Gy)	Volume (%) of the BODY-TOTALPTV covered by 77 (Gy)	1	≤ 1 ≥ 1.01
37	 V (cc) D(Gy)	Volume (cc) of the BODY-TOTALPTV covered by 77 (Gy)	1	≤ 1 ≥ 1.01
38	 ROI Mean (Gy)	Mean dose (Gy) inside the RIGHT PAROTID	1	≤ 26 ≥ 26.01
39	 V (%) D(Gy)	Volume (%) of the RIGHT PAROTID covered by 30 (Gy)	1	≤ 50 ≥ 50.01
40	 ROI Mean (Gy)	Mean dose (Gy) inside the LEFT PAROTID	1	≤ 26 ≥ 26.01

## Plan Quality Algorithm: RTOG 0615 Nasopharynx [52 Max Possible] [52 Metrics] (Page 5 of 6)

41	<b>V</b> (%)  <b>D(Gy)</b>	Volume (%) of the LEFT PAROTID covered by 30 (Gy)	1	 ≤ 50 ≥ 50.01 
42	<b>V</b> (cc)  <b>D(Gy)</b>	Dose (Gy) covering 20 (cc) of the TOTAL PAROTID	1	 ≤ 19.99 ≥ 20 
43	<b>ROI</b>  <b>Mean (Gy)</b>	Mean dose (Gy) inside the ORAL CAVITY-TOTALPTV	1	 ≤ 39.99 ≥ 40 
44	<b>V</b> (%)  <b>D(Gy)</b>	Volume (%) of the RIGHT COCHLEA covered by 55 (Gy)	1	 ≤ 5 ≥ 5.01 
45	<b>V</b> (%)  <b>D(Gy)</b>	Volume (%) of the LEFT COCHLEA covered by 55 (Gy)	1	 ≤ 5 ≥ 5.01 
46	<b>ROI</b>  <b>Max (Gy)</b>	Maximum dose (Gy) inside the RIGHT EYE	1	 ≤ 49.99 ≥ 50 
47	<b>ROI</b>  <b>Max (Gy)</b>	Maximum dose (Gy) inside the LEFT EYE	1	 ≤ 49.99 ≥ 50 
48	<b>ROI</b>  <b>Max (Gy)</b>	Maximum dose (Gy) inside the RIGHT LENS	1	 ≤ 24.99 ≥ 25 
49	<b>ROI</b>  <b>Max (Gy)</b>	Maximum dose (Gy) inside the LEFT LENS	1	 ≤ 24.99 ≥ 25 
50	<b>ROI</b>  <b>Mean (Gy)</b>	Mean dose (Gy) inside the GLOTTIC LARYNX	1	 ≤ 44.99 ≥ 45 

Plan Quality Algorithm: RTOG 0615 Nasopharynx [52 Max Possible] [52 Metrics] (Page 6 of 6)

51

ROI



Mean (Gy)

Mean dose (Gy) inside the ESOPHAGUS

1



52

ROI



Mean (Gy)

Mean dose (Gy) inside the POSTCRICOID PHARYNX

1

