

Plan Quality Algorithm: TG101_Three Fractions [52 Max Possible] [52 Metrics] (Page 1 of 6)

1		Dose (Gy) covering 0.2 (cc) of the OPTIC PATHWAY	1		≤ 15.3	> 15.30	
2		Dose (Gy) covering 0.035 (cc) of the OPTIC PATHWAY	1		≤ 17.4	> 17.40	
3		Dose (Gy) covering 0.035 (cc) of the COCHLEA	1		≤ 17.1	> 17.10	
4		Dose (Gy) covering 0.5 (cc) of the BRAINSTEM (NOT MEDULLA)	1		≤ 18	≥ 18.00	
5		Dose (Gy) covering 0.035 (cc) of the BRAINSTEM (NOT MEDULLA)	1		≤ 23.1	> 23.10	
6		Dose (Gy) covering 0.35 (cc) of the SPINAL CORD (INCLUDING MEDULLA)	1		≤ 18	≥ 18.00	
7		Dose (Gy) covering 0.035 (cc) of the SPINAL CORD (INCLUDING MEDULLA)	1		≤ 21.9	> 21.90	
8		Dose (Gy) covering 1.2 (cc) of the SPINAL CORD (INCLUDING MEDULLA)	1		≤ 12.3	> 12.30	
9		Dose (Gy) covering 10 (%) of the SPINAL CORD SUBVOLUME (5-6MM ABOVE AND BELOW PTV)	1		≤ 18	≥ 18.00	
10		Dose (Gy) covering 0.035 (cc) of the SPINAL CORD SUBVOLUME (5-6MM ABOVE AND BELOW PTV)	1		≤ 21.9	> 21.90	

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11		Dose (Gy) covering 5 (cc) of the CAUDA EQUINA	1		
12		Dose (Gy) covering 0.035 (cc) of the CAUDA EQUINA	1		
13		Dose (Gy) covering 5 (cc) of the SACRAL PLEXUS	1		
14		Dose (Gy) covering 0.035 (cc) of the SACRAL PLEXUS	1		
15		Dose (Gy) covering 5 (cc) of the ESOPHAGUS	1		
16		Dose (Gy) covering 0.035 (cc) of the ESOPHAGUS	1		
17		Dose (Gy) covering 3 (cc) of the BRACHIAL PLEXUS	1		
18		Dose (Gy) covering 0.035 (cc) of the BRACHIAL PLEXUS	1		
19		Dose (Gy) covering 15 (cc) of the HEART/PERICARDIUM	1		
20		Dose (Gy) covering 0.035 (cc) of the HEART/ PERICARDIUM	1		

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21		Dose (Gy) covering 10 (cc) of the GREAT VESSELS	1	
22		Dose (Gy) covering 0.035 (cc) of the GREAT VESSELS	1	
23		Dose (Gy) covering 4 (cc) of the TRACHEA AND LARGE BRONCHUS	1	
24		Dose (Gy) covering 0.035 (cc) of the TRACHEA AND LARGE BRONCHUS	1	
25		Dose (Gy) covering 0.5 (cc) of the BRONCHUS-SMALLER AIRWAYS	1	
26		Dose (Gy) covering 0.035 (cc) of the BRONCHUS-SMALLER AIRWAYS	1	
27		Dose (Gy) covering 1 (cc) of the RIB	1	
28		Dose (Gy) covering 0.035 (cc) of the RIB	1	
29		Dose (Gy) covering 30 (cc) of the RIB	1	
30		Dose (Gy) covering 10 (cc) of the SKIN	1	

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31	 Dose (Gy) covering 0.035 (cc) of the SKIN	1	
32	 Dose (Gy) covering 10 (cc) of the STOMACH	1	
33	 Dose (Gy) covering 0.035 (cc) of the STOMACH	1	
34	 Dose (Gy) covering 5 (cc) of the DUODENUM	1	
35	 Dose (Gy) covering 0.035 (cc) of the DUODENUM	1	
36	 Dose (Gy) covering 10 (cc) of the DUODENUM	1	
37	 Dose (Gy) covering 5 (cc) of the JEJUNUM/ILEUM	1	
38	 Dose (Gy) covering 0.035 (cc) of the JEJUNUM/ILEUM	1	
39	 Dose (Gy) covering 20 (cc) of the COLON	1	
40	 Dose (Gy) covering 0.035 (cc) of the COLON	1	

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41		Dose (Gy) covering 20 (cc) of the RECTUM	1	
42		Dose (Gy) covering 0.035 (cc) of the RECTUM	1	
43		Dose (Gy) covering 15 (cc) of the BLADDER WALL	1	
44		Dose (Gy) covering 0.035 (cc) of the BLADDER WALL	1	
45		Dose (Gy) covering 3 (cc) of the PENILE BULB	1	
46		Dose (Gy) covering 0.035 (cc) of the PENILE BULB	1	
47		Dose (Gy) covering 10 (cc) of the FEMORAL HEADS (RIGHT AND LEFT)	1	
48		Dose (Gy) covering 66 (%) of the RENAL HILUM/ VASCULAR TRUNK	1	
49		Dose (Gy) covering 1500 (cc) of the TOTAL LUNG	1	
50		Dose (Gy) covering 1000 (cc) of the TOTAL LUNG	1	

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51



Dose (Gy) covering 700 (cc) of the LIVER

1

 $\leq 19.2 > 19.20$

52



Dose (Gy) covering 200 (cc) of the RENAL CORTEX (RIGHT AND LEFT)

1

 $\leq 16 \geq 16.00$