

Plan Quality Algorithm: Emami TD 5-5 [63 Max Possible] [63 Metrics] (Page 1 of 7)

1		Dose (Gy) covering 100 (%) of the BLADDER (SYMPTOMATIC BLADDER CONTRACTURE)	1	
2		Dose (Gy) covering 66.666 (%) of the BLADDER (SYMPTOMATIC BLADDER CONTRACTURE)	1	
3		Dose (Gy) covering 100 (%) of the BRACHIAL PLEXUS (CLINICALLY APPARENT NERVE DAMAGE)	1	
4		Dose (Gy) covering 66.666 (%) of the BRACHIAL PLEXUS (CLINICALLY APPARENT NERVE DAMAGE)	1	
5		Dose (Gy) covering 33.333 (%) of the BRACHIAL PLEXUS (CLINICALLY APPARENT NERVE DAMAGE)	1	
6		Dose (Gy) covering 100 (%) of the BRAIN (NECROSIS)	1	
7		Dose (Gy) covering 66.666 (%) of the BRAIN (NECROSIS)	1	
8		Dose (Gy) covering 33.333 (%) of the BRAIN (NECROSIS)	1	
9		Dose (Gy) covering 100 (%) of the BRAINSTEM (NECROSIS)	1	
10		Dose (Gy) covering 66.666 (%) of the BRAINSTEM (NECROSIS)	1	































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11	V (%)  D(Gy)	Dose (Gy) covering 33.333 (%) of the BRAINSTEM (NECROSIS)	1	 ≤ 60 ≥ 60.00 
12	V (%)  D(Gy)	Dose (Gy) covering 100 (%) of the CAUDA EQUINA (CLINICALLY APPARENT NERVE DAMAGE)	1	 ≤ 60 ≥ 60.00 
13	V (%)  D(Gy)	Dose (Gy) covering 100 (%) of the COLON (OBSTRUCTION, PERFORATION, ULCERATION)	1	 ≤ 45 ≥ 45.00 
14	V (%)  D(Gy)	Dose (Gy) covering 33.33 (%) of the COLON (OBSTRUCTION, PERFORATION, ULCERATION)	1	 ≤ 55 ≥ 55.00 
15	V (%)  D(Gy)	Dose (Gy) covering 100 (%) of the EAR (ACUTE SEROUS OTITIS)	1	 ≤ 30 ≥ 30.00 
16	V (%)  D(Gy)	Dose (Gy) covering 66.666 (%) of the EAR (ACUTE SEROUS OTITIS)	1	 ≤ 30 ≥ 30.00 
17	V (%)  D(Gy)	Dose (Gy) covering 33.333 (%) of the EAR (ACUTE SEROUS OTITIS)	1	 ≤ 30 ≥ 30.00 
18	V (%)  D(Gy)	Dose (Gy) covering 100 (%) of the EAR (CHRONIC SEROUS OTITIS)	1	 ≤ 55 ≥ 55.00 
19	V (%)  D(Gy)	Dose (Gy) covering 66.666 (%) of the EAR (CHRONIC SEROUS OTITIS)	1	 ≤ 55 ≥ 55.00 
20	V (%)  D(Gy)	Dose (Gy) covering 33.333 (%) of the EAR (CHRONIC SEROUS OTITIS)	1	 ≤ 55 ≥ 55.00 





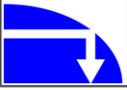

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21		Dose (Gy) covering 100 (%) of the ESOPHAGUS (STRICTURE, PERFORATION)	1		$\leq 55 \geq 55.00$
22		Dose (Gy) covering 66.666 (%) of the ESOPHAGUS (STRICTURE, PERFORATION)	1		$\leq 58 \geq 58.00$
23		Dose (Gy) covering 33.333 (%) of the ESOPHAGUS (STRICTURE, PERFORATION)	1		$\leq 60 \geq 60.00$
24		Dose (Gy) covering 100 (%) of the FEMORAL HEAD (NECROSIS)	1		$\leq 52 \geq 52.00$
25		Dose (Gy) covering 100 (%) of the HEART (PERICARDITIS)	1		$\leq 40 \geq 40.00$
26		Dose (Gy) covering 66.666 (%) of the HEART (PERICARDITIS)	1		$\leq 45 \geq 45.00$
27		Dose (Gy) covering 33.333 (%) of the HEART (PERICARDITIS)	1		$\leq 60 \geq 60.00$
28		Dose (Gy) covering 100 (%) of the KIDNEY (CLINICAL NEPHRITIS)	1		$\leq 23 \geq 23.00$
29		Dose (Gy) covering 66.666 (%) of the KIDNEY (CLINICAL NEPHRITIS)	1		$\leq 30 \geq 30.00$
30		Dose (Gy) covering 33.333 (%) of the KIDNEY (CLINICAL NEPHRITIS)	1		$\leq 50 \geq 50.00$

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31		Dose (Gy) covering 100 (%) of the LARYNX (NECROSIS)	1		$\leq 70 \geq 70.00$	
32		Dose (Gy) covering 66.666 (%) of the LARYNX (NECROSIS)	1		$\leq 70 \geq 70.00$	
33		Dose (Gy) covering 33.333 (%) of the LARYNX (NECROSIS)	1		$\leq 79 \geq 79.00$	
34		Dose (Gy) covering 100 (%) of the LARYNX (EDEMA)	1		$\leq 45 \geq 45.00$	
35		Dose (Gy) covering 66.666 (%) of the LARYNX (EDEMA)	1		$\leq 45 \geq 45.00$	
36		Dose (Gy) covering 100 (%) of the LENS (CATARACTS)	1		$\leq 10 \geq 10.00$	
37		Dose (Gy) covering 100 (%) of the LIVER (LIVER FAILURE)	1		$\leq 30 \geq 30.00$	
38		Dose (Gy) covering 66.666 (%) of the LIVER (LIVER FAILURE)	1		$\leq 35 \geq 35.00$	
39		Dose (Gy) covering 33.333 (%) of the LIVER (LIVER FAILURE)	1		$\leq 50 \geq 50.00$	
40		Dose (Gy) covering 100 (%) of the LUNG (PNEUMONITIS)	1		$\leq 17.5 \geq 17.50$	

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41	V (%)  D(Gy)	Dose (Gy) covering 66.666 (%) of the LUNG (PNEUMONITIS)	1	 ≤ 30 ≥ 30.00 
42	V (%)  D(Gy)	Dose (Gy) covering 33.333 (%) of the LUNG (PNEUMONITIS)	1	 ≤ 45 ≥ 45.00 
43	V (%)  D(Gy)	Dose (Gy) covering 100 (%) of the OPTIC CHIASM (BLINDNESS)	1	 ≤ 50 ≥ 50.00 
44	V (%)  D(Gy)	Dose (Gy) covering 100 (%) of the OPTIC NERVE (BLINDNESS)	1	 ≤ 50 ≥ 50.00 
45	V (%)  D(Gy)	Dose (Gy) covering 100 (%) of the PAROTID GLAND (XEROSTOMIA)	1	 ≤ 32 ≥ 32.00 
46	V (%)  D(Gy)	Dose (Gy) covering 66.666 (%) of the PAROTID GLAND (XEROSTOMIA)	1	 ≤ 32 ≥ 32.00 
47	V (%)  D(Gy)	Dose (Gy) covering 100 (%) of the RECTUM (SEVERE PROCTITIS, NECROSIS, FISTULA, STENOSIS)	1	 ≤ 60 ≥ 60.00 
48	V (%)  D(Gy)	Dose (Gy) covering 100 (%) of the RETINA (BLINDNESS)	1	 ≤ 45 ≥ 45.00 
49	V (%)  D(Gy)	Dose (Gy) covering 33.333 (%) of the RIBCAGE (PATHOLOGIC FRACTURE)	1	 ≤ 50 ≥ 50.00 
50	V (cc)  D(Gy)	Dose (Gy) covering 100 (cc) of the SKIN (NECROSIS, ULCERATION)	1	 ≤ 50 ≥ 50.00 

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51		Dose (Gy) covering 30 (cc) of the SKIN (NECROSIS, ULCERATION)	1		$\leq 60 \geq 60.00$	
52		Dose (Gy) covering 10 (cc) of the SKIN (NECROSIS, ULCERATION)	1		$\leq 70 \geq 70.00$	
53		Dose (Gy) covering 20 (cc) of the SPINAL CORD (MYELITIS, NECROSIS)	1		$\leq 47 \geq 47.00$	
54		Dose (Gy) covering 10 (cc) of the SPINAL CORD (MYELITIS, NECROSIS)	1		$\leq 50 \geq 50.00$	
55		Dose (Gy) covering 5 (cc) of the SPINAL CORD (MYELITIS, NECROSIS)	1		$\leq 50 \geq 50.00$	
56		Dose (Gy) covering 100 (%) of the SMALL INTESTINE (OBSTRUCTION, PERFORATION)	1		$\leq 40 \geq 40.00$	
57		Dose (Gy) covering 33.333 (%) of the SMALL INTESTINE (OBSTRUCTION, PERFORATION)	1		$\leq 50 \geq 50.00$	
58		Dose (Gy) covering 100 (%) of the STOMACH (ULCERATION, PERFORATION)	1		$\leq 50 \geq 50.00$	
59		Dose (Gy) covering 66.666 (cc) of the STOMACH (ULCERATION, PERFORATION)	1		$\leq 55 \geq 55.00$	
60		Dose (Gy) covering 33.333 (%) of the STOMACH (ULCERATION, PERFORATION)	1		$\leq 60 \geq 60.00$	

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61	 D(Gy)	Dose (Gy) covering 100 (%) of the TMJ MANDIBLE (LIMITED JOINT FUNCTION)	1	
62	 D(Gy)	Dose (Gy) covering 66.666 (%) of the TMJ MANDIBLE (LIMITED JOINT FUNCTION)	1	
63	 D(Gy)	Dose (Gy) covering 33.333 (%) of the TMJ MANDIBLE (LIMITED JOINT FUNCTION)	1	