

On-line Table: ImPACT CT results ^a					
Section Location Center	SI Thick (cm)	ED (mSv)	CTDI _{vol} (mGy)	DLP	ED/DLP (μSv/mGy-cm)
92	1	0.029	19.8	20	1.450
91	1	0.043	19.8	20	2.150
90	1	0.054	19.8	20	2.700
89	1	0.062	19.8	20	3.100
88	1	0.067	19.8	20	3.350
87	1	0.069	19.8	20	3.450
86	1	0.068	19.8	20	3.400
85	1	0.064	19.8	20	3.200
84	1	0.056	19.8	20	2.800
83	1	0.047	19.8	20	2.350
82	1	0.039	19.8	20	1.950
81	1	0.033	19.8	20	1.650
80	1	0.032	19.8	20	1.600
79	1	0.034	19.8	20	1.700
78	1	0.035	19.8	20	1.750
77	1	0.041	19.8	20	2.050
76	1	0.047	19.8	20	2.350
75	1	0.07	19.8	20	3.500
74	1	0.14	19.8	20	7.000
73	1	0.22	19.8	20	11.000
72	1	0.26	19.8	20	13.000
71	1	0.24	19.8	20	12.000
70	1	0.11	19.8	20	5.500
69	1	0.066	19.8	20	3.300
68	1	0.061	19.8	20	3.050
67	1	0.069	19.8	20	3.450
66	1	0.071	19.8	20	3.550
65	1	0.075	19.8	20	3.750

Note:—SI indicates section.

^a Table generated using the ImPACT CT Patient Dosimetry Calculator demonstrating calculations of the effective dose constant. Section location refers to the numbers in the ImPACT CT (Fig. 3). The thyroid is identified on locations 71–74, and the corresponding constants are maximized at these locations. Figure 3 has the imaged volume above the thyroid, locations 78–80, where the constant is <2. Constants are measured as ED/DLP in microsievert/milligray-centimeter in the last column.