

Table S1. Dose-volume histogram parameters

	Standard dose (n = 60)	Escalated dose (n = 62)	p-value
Lungs			
Mean (cGy)	1,278.2 (347.5–1,973.0)	1,028.2 (441.4–2,121.7)	0.061
V ₅ (mL)	49.5 (16.6–82.8)	38.1 (16.2–74.0)	0.001
V ₁₀ (mL)	35.3 (7.4–59.1)	26.6 (10.8–56.0)	0.003
V ₂₀ (mL)	22.8 (3.2–40.0)	18.2 (6.7–37.7)	0.013
V ₃₀ (mL)	15.0 (1.9–31.0)	12.8 (3.3–30.8)	0.099
Heart			
Max (cGy)	5,603.2 (434.9–6,101.4)	6,280.9 (231.5–6,915.4)	0.891
Mean (cGy)	965.5 (48.5–3,849.8)	671.9 (52.6–2,323.4)	0.003
V ₄₅ (mL)	2.0 (0.0–46.0)	1.6 (0.0–17.6)	0.296
V ₅₀ (mL)	1.1 (0.0–17.1)	0.9 (0.0–12.8)	0.710
Esophagus			
Max (cGy)	5,484.9 (949.2–6,076.1)	6,104.0 (725.0–6,884.3)	0.696
Mean (cGy)	1,647.9 (206.3–3,554.5)	1,014.4 (150.8–4,491.9)	0.076
V ₄₅ (mL)	12.2 (0.0–48.7)	5.6 (0.0–61.5)	0.368
V ₅₀ (mL)	7.2 (0.0–46.6)	2.7 (0.0–58.7)	0.693

Values are presented as mean (range). V_x represents the volume of the normal organ administered to over x Gy.