

Supplementary File

Table S1. Dose constraints for the organs at risks

Organs at risk	Constraints
Lung	$V_{20} < 35\%$
Spinal cord	Maximum dose ≤ 50 Gy
Heart	$V_{50} \leq 25\%$
	Mean dose ≤ 20 Gy
Esophagus	Mean dose ≤ 34 Gy

V_{20} — the percentage of the lungs receiving ≥ 20 Gy; V_{50} — the percentage of the heart receiving ≥ 50 Gy

Figure S1. Comparison of dose–volume parameters between static conformal radiotherapy with isocenter prescription and dynamic conformal radiotherapy with D50 prescription (receiving 50% of the prescribed dose) presented in box-and-whisker plots. The band within the boxes shows the median, and the height of the box is derived from the upper and lower quartiles. The whiskers indicate the lowest and highest values. D95_{PTV} — dose delivered to 95% of the planning target volume (PTV); SCRT — static conformal radiotherapy; DCRT — dynamic conformal radiotherapy; IC prescription — delivery of the prescribed dose to the isocenter; D50 prescription — delivery of the prescribed dose to 50% of the PTV

