Appendix

Volume percent difference between end-inhalation and end-exhalation for select substructures over all studied patients.

Dose volume histograms for Patients 2 (Left) and 6 (Right) showing the dosimetric variation across respiratory phases for the heart and select cardiac substructures. Substructure color gradient transitions from dark to light as the respiratory phases pass from the 0% to the 70% phase, respectively. Cardiac substructure abbreviations defined in the main text.
Dosimetric Variation for Two Breast Cancer Patients

Patient 2

Patient 6

Volume (%) vs Dose (Gy)

Substructure:
- Heart
- LADA
- LV
- RV

0% → 70%