Supplementary Materials

Table S1. Individual dosimetric indices and blinded expert rankings for the 30 multicenter LRT plans.

Case	Plan ID	N_{DVH}	R_{DVH}	N_{TLDP}	R_{TLDP}	R_{E1}	R_{E2}
#01	PlanA	0.250	2	1.330	3	2	2
#01	PlanB	0.306	5	1.528	6	3	5
#01	PlanC	0.290	4	1.391	4	6	3
#01	PlanD	0.339	6	1.488	5	4	6
#01	PlanE	0.258	3	1.322	2	5	4
#01	PlanF	0.227	1	1.105	1	1	1
#02	PlanA	0.321	2	1.124	2	2	2
#02	PlanB	0.434	4	1.526	5	3	3
#02	PlanC	0.515	6	1.450	4	6	6
#02	PlanD	0.391	3	1.450	3	4	4
#02	PlanE	0.481	5	1.527	6	5	5
#02	PlanF	0.301	1	1.092	1	1	1
#03	PlanA	0.306	2	1.059	2	1	2
#03	PlanB	0.444	4	1.520	5	3	3
#03	PlanC	0.545	6	1.533	6	6	6
#03	PlanD	0.423	3	1.461	4	4	4
#03	PlanE	0.468	5	1.408	3	5	5
#03	PlanF	0.264	1	0.922	1	2	1
#04	PlanA	0.272	3	1.074	2	1	2
#04	PlanB	0.347	4	1.711	5	4	4
#04	PlanC	0.529	6	1.812	6	6	6
#04	PlanD	0.259	2	1.232	3	3	3
#04	PlanE	0.439	5	1.571	4	5	5
#04	PlanF	0.253	1	1.027	1	2	1
#05	PlanA	0.321	5	1.197	2	2	2
#05	PlanB	0.333	6	2.075	6	4	5
#05	PlanC	0.314	4	1.296	4	6	3
#05	PlanD	0.268	2	1.510	5	3	6
#05	PlanE	0.294	3	1.284	3	5	4
#05	PlanF	0.242	1	1.112	1	1	1

Note: Rankings were assigned separately within each case. R_{DVH} and R_{TLDP} denote rankings based on N_{DVH} and N_{TLDP}, respectively. R_{E1} and R_{E2} denote the independent rankings assigned by the two blinded experts. Rank 1 indicates the smallest deviation index or the expert-preferred spatial peak–valley dose pattern. PlanA–PlanF represent anonymized plan identifiers.