

## Supplementary

**Table S1** Patient dosimetric parameters (n=62)

Parameters	Median (range)
Total radiotherapy dose (Gy)	50.2 (36.0–70.4)
Single radiotherapy dose (Gy)	2.0 (1.8–8.0)
GTV size (mL)	45.5 (1.0–305.9)
PTV size (mL)	174.3 (12.5–686.5)
Ipsilateral lung V5 (%)	72.0 (3.1–123.8)
Ipsilateral lung V10 (%)	52.2 (1.2–102.0)
Ipsilateral lung V15 (%)	41.6 (3.3–90.0)
Ipsilateral lung V20 (%)	31.8 (1.5–83.1)
Ipsilateral lung V25 (%)	26.9 (0.5–68.3)
Ipsilateral lung V30 (%)	20.6 (0.0–59.7)
Ipsilateral MLD (cGy)	1,559.1 (256.7–3,752.1)
Total lung V5 (%)	44.7 (8.0–94.5)
Total lung V10 (%)	27.8 (5.4–67.5)
Total lung V15 (%)	21.5 (3.0–53.7)
Total lung V20 (%)	19.0 (1.2–46.4)
Total lung V25 (%)	13.1 (0.0–38.3)
Total lung V30 (%)	9.3 (0.0–33.0)
Bilateral MLD (cGy)	977.7 (59.3–2,602.1)

**Table S2** Multicollinearity diagnostics: variance inflation factors (VIF) of predictors

Parameters	VIF	1/VIF
Age	1.07	0.930922
Location of tumor	1.05	0.953856
Duration of alectinib use	1.03	0.970545
Total lung V30	1.02	0.977935
Mean VIF	1.04	