

Table S1 Multivariate analysis of prognostic factors for 60 patients

Factors	iPFS		PFS		OS	
	HR	P	HR	P	HR	P
Sex (female vs. male)	–	–	1.582	0.336	–	–
Never smoker (vs. ever smoker)	1.968	0.043	1.875	0.157	2.293	0.038
ECOG score ≥ 2 (vs. 0–1)	2.650	0.039	2.437	0.033	2.378	0.051
Concurrent brain radiotherapy	1 (ref)	0.035	–	–	–	–
Vs. non-concurrent brain RT	2.609	–	–	–	–	–
Vs. PD-1 inhibitors alone	1.013	–	–	–	–	–

ECOG, Eastern Cooperative Oncology Group; iPFS, intracranial progression-free survival; OS, overall survival; PFS, progression-free survival; PD-1, programmed cell death 1; RT, radiotherapy.