

S1 Table. Pathological characteristics of the patients with transformed lung cancer

No.	Initial diagnosis	1st treatment	1st transformation (site)	2nd treatment	2nd transformation (site)
1	AdenoCa	Surgery, CCRT, and EGFR-TKI	SCC (liver)	CTx	AdenoCa (lung)
2	AdenoCa	EGFR-TKI	SCC (lung)	-	-
3	AdenoCa	Surgery	SCC (brain)	-	-
4	AdenoCa	EGFR-TKI	SCC and AdenoCa (lung)	-	-
5	SqCa	CCRT	SCC (lung)	-	-
6	SqCa	Immunotherapy and CTx	SCC and SqCa (liver)	-	-
7	AdenoCa	EGFR-TKI and Immunotherapy	SqCa (lymph node)	EGFR-TKI	SCC and SqCa (lymph node)
8	AdenoCa	Surgery	SqCa (lung)	Surgery and RTx	AdenoCa and SqCa (lung)

AdenoCa, adenocarcinoma; CCRT, concurrent chemotherapy; CTx, chemotherapy; EGFR, epidermal growth factor receptor; RTx, radiotherapy; SCC, small cell carcinoma; SqCa, squamous cell carcinoma; TKI, tyrosine kinase inhibitor.