

**Table S1** Clinical information of small cell lung cancer patients

Case No.	Age, years	Gender	Smoking history	Initial diagnosis time	Progression time after cisplatin treatment	Diagnostic site (initial)	Diagnostic site (progression)	Metastatic sites	Clinical stage
1	49	Male	Yes	2020/9/2	None	Superior lobe of right lung	None	Mediastinal lymph nodes	Limited-stage SCLC
2	58	Male	Yes	2021/2/19	None	Middle lobe of right lung	None	Mediastinal lymph nodes and bones	Extensive-stage SCLC
3	65	Female	No	2020/12/17	None	Superior and middle lobes of right lung	None	Mediastinal lymph nodes and liver	Extensive-stage SCLC
4	62	Male	Yes	2020/10/13	2021/3/29	Inferior lobe of left lung	Superior lobe of right lung and liver	–	Extensive-stage SCLC
5	56	Male	No	2019/11/13	2020/7	Superior lobe of right lung	Brain and left cervical lymph nodes	–	Extensive-stage SCLC
6	58	Male	Yes	2018/12/10	2021/6/16	Superior lobe of left lung	Mediastinal lymph nodes	–	Extensive-stage SCLC