

Table S1 Lung cancer diagnosed in K-LUCAS (Case review)

Case	Sex	Age	Lung-RADS	Diagnosis	TNM (8 th)	Treatment		
						Surgery	Radiotherapy	Chemotherapy
1	M	74	4A	Small cell cancer	IIIC	N	N	Y
2	M	72	4X	Large cell neuroendocrine carcinoma	IB	Y	N	Y
3	M	72	4X	Adenocarcinoma	IA1	Y	N	N
4	M	74	4X	Squamous cell carcinoma	IIA	Y	N	N
5	M	60	4X	Adenocarcinoma	IA2	Y	N	N
6	M	70	4X	Adenocarcinoma	IIIB	N	Y	Y
7	M	70	4B	Adenocarcinoma	IVA	N	Y	Y
8	M	61	4X	Squamous cell carcinoma	IIIA	Y	Y	Y
9	M	72	4A	Adenocarcinoma	IB	Y	N	N
10	M	72	4X	Non-small cell cancer, Squamous cell carcinoma (combined)	IIIA	N	N	Y
11	M	62	4X	Adenocarcinoma	IA2	Y	N	N
12	M	67	4X	Squamous cell carcinoma	IVB	N	N	Y
13	M	63	4B	Squamous cell carcinoma	IIIA	Y	Y	Y
14	M	64	4X	Small cell cancer, Squamous cell carcinoma (combined)	IIA	N	Y	Y
15	M	74	4X	Squamous cell carcinoma	IIIA	N	Y	Y
16	M	63	4B	Squamous cell carcinoma	IVB	N	Y	N
17	M	61	4B	Squamous cell carcinoma	IA1	Y	Y	N
18	M	62	4B	Small cell cancer, Adenocarcinoma (combined)	IIB	Y	N	N
19	M	72	4B	Squamous cell carcinoma	IVB	N	Y	Y
20	M	69	4B	Adenocarcinoma	IA2	Y	N	N
21	M	56	4B	Adenocarcinoma	IA	Y	N	N
22	M	62	4X	Adenocarcinoma	IA2	Y	N	N
23	M	63	4X	Non-small cell cancer	IVA	N	N	Y
24	M	57	4X	Adenocarcinoma	IB	Y	N	N
25	M	55	4B	Adenocarcinoma	IB	Y	N	N
26	M	61	4X	Adenocarcinoma	IIB	Y	N	Y
27	M	74	4X	Adenocarcinoma	IIIB	Y	N	N
28	M	55	4B	Adenocarcinoma	IB	Y	N	Y
29	M	60	4X	Squamous cell carcinoma	IA1	Y	Y	N
30	M	58	4A	Adenocarcinoma	IA1	Y	N	N
31	M	65	4X	Adenocarcinoma	IB	Y	N	N
32	M	70	4X	Adenocarcinoma	IA3	Y	N	N
33	M	68	4B	Adenocarcinoma	IA2	Y	N	N
34	M	63	4X	Adenocarcinoma	IA2	Y	N	N
35	M	65	4X	Small cell cancer,	IIIA	N	Y	Y
36	M	74	4B	Adenocarcinoma	IB	N	Y	N
37	M	64	3	Squamous cell carcinoma	IB	Y	N	Y
38	M	62	3	Adenocarcinoma	IB	Y	N	Y
39	M	62	4A	Squamous cell carcinoma	IIIB	N	N	N
40	M	60	2	Adenocarcinoma	IB	Y	N	N
41	M	71	2	Squamous cell carcinoma	IA	Y	N	N
42	M	60	3	Adenocarcinoma	IA	Y	N	N

K-LUCAS, Korean Lung Cancer Screening Project; Lung-RADS, Lung Imaging Reporting and Data System.