

Table S1. Patient characteristics of included and excluded patients (N=8964).

Characteristics	Included patients N (%)	Excluded patients <sup>a</sup> N (%)	P-value <sup>b</sup>
Total number of patients	7077	1887	
Age, years			
Median age (5-95% percentiles)	70 (52-84)	73 (54-87)	<0.001
Sex			
Female	3425 (48)	919 (49)	0.814
Male	3652 (52)	968 (51)	
Histology			
Small cell lung cancer	1099 (16)	212 (11)	<0.001
Adenocarcinoma	3197 (45)	798 (42)	
Squamous cell	1424 (20)	440 (23)	
Other	1067 (15)	351 (19)	
NSCLC, otherwise unspecified	290 (4)	86 (5)	
Stage			
I	1118 (16)	586 (31)	<0.001
II	540 (8)	124 (7)	
III	1459 (21)	269 (14)	
IV	3419 (48)	733 (39)	
Unknown	541 (8)	175 (9)	
Performance status, ECOG			
0	2309 (33)	475 (25)	<0.001
1	2287 (32)	478 (25)	
2	908 (13)	271 (15)	
3 + 4	852 (12)	470 (25)	
Unknown	721 (10)	193 (10)	

NSCLC, non-small cell lung cancer; ECOG, Eastern Cooperative Oncology Group.<sup>a</sup>: Lung cancer patients excluded due to missing serum albumin and/or serum alkaline phosphatase measurement. <sup>b</sup>: P-values are calculated by the chi-square test or the nonparametric equality of medians test.