

**Supplementary Table S1. Risk factor for mortality in patients with NSCLC according to clinical stage assessed by Cox proportional hazards model**

Parameter	Clinical stage I-II			Clinical stage III-IV		
	HR	95% CI	p-value	HR	95% CI	p-value
Univariate analysis						
Age	1.099	1.041–1.159	0.001	1.035	1.021–1.049	< 0.001
Male sex	2.221	0.868–5.682	0.096	1.582	1.162–2.154	0.004
Underweight patient (BMI <18.5 kg/m <sup>2</sup> )	2.844	0.831–9.729	0.096	1.998	1.294–3.083	0.002
Ever smoker	2.153	0.876–5.291	0.095	1.429	1.054–1.936	0.022
Asymptomatic patient	0.396	0.117–1.337	0.136	0.349	0.172–0.711	0.004
Weight loss	7.980	2.681–23.756	<0.001	1.107	0.653–1.875	0.707
Performance status 2–4	13.451	3.927–46.072	<0.001	1.856	1.214–2.839	0.004
Any treatment	0.063	0.023–0.172	<0.001	0.417	0.308–0.565	<0.001
Multivariate analysis						
Any treatment	0.039	0.009–0.164	<0.001	0.443	0.295–0.665	<0.001
Age	1.062	0.999–1.129	0.054	1.024	1.006–1.043	0.008
Weight loss	6.698	1.808–24.810	0.004	-	-	-
Male sex	-	-	-	1.449	0.979–2.145	0.064
Underweight patient (BMI <18.5 kg/m <sup>2</sup> )	-	-	-	1.761	1.052–2.947	0.031
Performance status 2–4	-	-	-	1.610	1.006–2.576	0.047
Asymptomatic patient	-	-	-	0.441	0.175–1.108	0.082

NSCLC: non-small cell lung cancer; HR: hazard ratio; CI: confidence interval; BMI: body mass index.