

**Supplemental Table 1.** Univariate ordinal logistic regressions with patients' rating of treatment adherence as the dependent variable

	OR	95% C.I.	LR $\chi^2$ p-value
Gender			
Male	Ref.		
Female	0.88	0.30-2.57	0.817
Citizenship			
Other	Ref.		
Greek	0.47	0.05-4.15	0.536
Place of residence			
Non-Athens	Ref.		
Athens	1.06	0.36-3.17	0.913
Age (years)	1.00	0.95-1.04	0.785
Family status			
Unmarried	Ref.		0.730
Married-cohabits	1.39	0.17-11.20	
Separated-Widowed	0.80	0.07-9.46	
Children			
No	Ref.		
Yes	0.51	0.14-1.91	0.350
Number of children	1.35	0.82-2.23	0.251
Educational level			
<12 years	Ref.		
>12 years	0.72	0.27-1.87	0.500
Living condition			
Alone	Ref.		0.322
With family	2.14	0.27-16.90	
With other relative/non-relative	5.11	0.49-18.14	
Cancer type			
NSCLC	Ref.		
SCLC	2.20	.78-6.21	0.151
<b>Number of medicines</b>	<b>1.16</b>	<b>.99-1.36</b>	<b>0.081</b>
Total time since diagnosis (months)	1.01	.98-1.03	0.618
<b>Fagerstrom Total Score</b>	<b>1.22</b>	<b>1.02-1.47</b>	<b>0.043</b>
HADS anxiety total score	1.02	0.93-1.12	0.658
HADS depression total score	1.00	0.91-1.11	0.909
Have faced at least one barrier (either in access to healthcare or in access to medication)			
No	Ref.		
Yes	1.46	0.54-.3.89	0.448
Have faced at least one barrier in access to health			
No	Ref.		

Yes	0.92	0.35-2.42	0.868
<b>Have faced at least one barrier in access to medication</b>			
No	Ref.		
<b>Yes</b>	<b>3.39</b>	<b>1.28-8.98</b>	<b>0.016</b>
Employment status			
Unemployed	Ref.		0.209
Employed	0.27	0.05-1.33	
Economically inactive	0.32	0.09-1.10	
Health insurance			
No	Ref.		
Yes	2.78	0.16-10.27	0.807
Monthly income(euros)			
0 – 600	Ref.		0.573
601 – 1200	0.62	0.21-1.85	
>1201	0.50	0.10-2.48	
IPED total score	0.92	0.82-1.03	0.155

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CI: Confidence interval, LR: Likelihood Ratio, OR: Odds ratio

**Supplemental Table 2.** Univariate ordinal logistic regressions with physicians' rating of treatment adherence as the dependent variable

	OR	95% C.I.	LR $\chi^2$ p-value
Gender			
Male			
Female	1.10	0.58-1.58	0.771
Citizenship			
Other			
Greek	1.06	0.22-5.16	0.946
Place of residence			
Non-Athens	Ref.		
Athens	0.96	0.50-1.84	0.898
<b>Age (years)</b>	<b>1.03</b>	<b>1.00-1.07</b>	<b>0.028</b>
Family status			
Unmarried	Ref.		0.293
Married-cohabits	2.61	0.58-11.72	
Separated-Widowed	3.22	0.64-16.2	
Children			
No	Ref.		
Yes	1.27	0.46-3.53	0.637
Number of children	0.84	0.58-1.19	0.305
<b>Educational level</b>			
<12 years	Ref.		<b>0.099</b>
=12 years	<b>0.60</b>	<b>0.31-1.09</b>	
>12 years	<b>0.45</b>	<b>0.19-1.08</b>	
Living condition			
Alone	Ref.		0.991
With family	0.99	0.40-2.45	
With other relative/non- relative	0.92	0.23-3.68	
<b>Cancer type</b>			
NSCLC	Ref.		
SCLC	<b>1.68</b>	<b>0.93-2.42</b>	<b>0.099</b>
<b>Number of medicines</b>	<b>1.03</b>	<b>0.97-1.8</b>	<b>0.095</b>
Total time since diagnosis (months)	0.99	0.97-1.01	0.521
<b>Fagerstrom Total Score</b>	<b>1.22</b>	<b>1.01-1.47</b>	<b>0.043</b>
<b>HADS anxiety total score</b>	<b>1.08</b>	<b>1.01-1.14</b>	<b>0.025</b>
<b>HADS depression total score</b>	<b>1.05</b>	<b>0.98-1.07</b>	<b>0.100</b>
Have faced at least one barrier (either in access to healthcare or in access to medication)			
No	Ref.		
Yes	1.35	0.74-2.46	0.328
Have faced at least one barrier in access to health			

No	Ref.		
Yes	1.16	0.64-2.10	0.624
Have faced at least one barrier in access to medication			
<b>No</b>	Ref.		
<b>Yes</b>	<b>2.13</b>	<b>1.13-4.01</b>	<b>0.02</b>
Employment status			
Unemployed	Ref.		0.483
Employed	1.66	0.48-5.67	
Economically inactive	1.10	0.35-3.48	
Health insurance			
No	Ref.		
Yes	0.99	0.31-3.14	0.992
Monthly income(euros)			
0 – 600	Ref.		0.351
601 – 1200	0.81	0.42-1.54	
>1201	0.50	0.19-1.33	
IPED total score	0.98	0.92-1.04	0.481

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CI: Confidence interval, LR: Likelihood Ratio, OR: Odds ratio