

**S2 Table. Influence factors on overall cost (linear regression)**

<i>Predictors</i>	<i>Estimate (€)</i>	<i>Overall cost</i> <i>CI</i>
(Intercept)	26980.28	24449.17 – 29,511.38
High adherence group	-4849.28	-5841.58 – -3856.99
Age	-384.59	-414.55 – -354.62
Male gender	2530.16	1682.42 – 3377.91
SAPS-2 on admission	292.23	265.89 – 318.56
CCI (Age adjusted)	2437.11	2327.14 – 2547.07
Admission type*		
Emergency Surgery	6055.28	4815.16 – 7295.40
Medical	-996.61	-2027.97 – 34.74
Main diagnostic category**		
Infection, sepsis	1910.55	-317.36 – 4138.45
Malignant	-8658.01	-10087.76 – -7228.25
Pulmonary	7406.20	5464.58 – 9347.82
Other	208.20	-1039.97 – 1456.38
Trauma	-4283.46	-6237.62 – -2329.29
Cerebral	-7770.51	-9090.96 – -6450.05
Observations	20220	
R <sup>2</sup> / R <sup>2</sup> adj.	0.159 / 0.158	

\*reference: elective surgery; \*\*reference: cardiac