

**Table A1.** Unit costs of healthcare consumption (in 2014 Euros) [14, 15]

General practitioner, consultation	33
GP, phone call	17
GP, home visit	50
Hospital, consultation	91
Emergency room, visit	259
Ambulance transport	515
Physiotherapist, consultation	33
Dietician	33
Psychologist	94
Hospital admission with COPD exacerbation, per day	200
Hospital admission, other, per day	
Hospital admission, intensive care, per day	1186
Inpatient rehabilitation, per day	460
Homecare, domestic services, per hour	23
Homecare, personal care, per hour	50
Homecare, nursing care, per hour	73
Homecare, support and advice, per hour	58

**Table A2.** Goodness-of fit. Diagnostic statistics for regression models with different thresholds between mild, moderate and severe burden-of-disease groups, for costs per year and costs per 3 months

Thresholds	Model: Costs per year				Model: Costs per 3 months		Number of patients per group		
	Total		Curative*		Total*	Curative*			
	AIC	R <sup>2</sup>	AIC**	R <sup>2</sup>	AIC	AIC	Mild	Moderate	Severe
10, 30	2266.622	0.134	2057.030	0.216	7250.426	5895.913	6	55	51
20, 40	2248.574	0.262	2036.267	0.348	7250.276	5891.433	29	59	24
20, 45	2259.410	0.188	2053.013	0.243	7249.321	5866.260	29	71	12
20, 50	2269.573	0.110	2065.799	0.152	7256.409	5888.976	29	74	9
25, 40	2248.332	0.264	2036.287	0.348	7249.983	5894.849	45	43	24
25, 45	2257.637	0.200	2050.891	0.257	7248.605	5889.924	45	55	12
25, 50	2266.853	0.132	2062.630	0.175	7254.853	5892.880	45	58	9
30, 45	2255.372	0.216	2044.134	0.301	7245.679	5887.052	61	39	12
30, 50	2263.121	0.160	2053.546	0.240	7250.070	5889.111	61	42	9

\*Including revalidation and homecare costs.

\*\* R<sup>2</sup>: proportion of variance explained by the model (higher is better)

\*\*\*Akaike Information Criterion (lower is better)