

Supplement 1.

Factors affecting treatment costs (using the service provider costs) and marginal effects of covariates.

Covariate	Coef.	Std. Err.	P>z	95% Conf. Interval	Marginal effect (dy/dx†) in Euros (95% Conf. Interval)
Age	-0.003	0.004	0.396	-0.011, 0.004	-1.02 (-3.37, 1.33)
Gender, male	-0.272	0.088	0.002	-0.444, -0.100	-87.01 (-143.31, -30.70)*
CHD	0.070	0.123	0.569	-0.170, 0.310	22.54 (-56.61, 101.69)
Angina	0.313	0.119	0.009	0.080, 0.546	108.60* (19.52, 197.67)*
MI	0.062	0.127	0.624	-0.186, 0.311	20.13 (-62.03, 102.29)
Diabetes	0.287	0.104	0.006	0.084, 0.490	98.87 (22.24, 175.49)*
Hypertension	0.128	0.124	0.300	-0.114, 0.370	42.41 (-41.63, 126.46)
Other bleed	-1.122	1.099	0.307	-3.276, 1.031	-213.75 (-437.40, 9.90)
GI bleed	0.455	0.836	0.586	-1.184, 2.094	182.09 (-633.72, 997.90)
Intracranial bleed	-2.958	1.605	0.065	-6.104, 0.188	-300.63 (-358.24, -243.02)*
ICH	0.142	1.534	0.926	-2.864, 3.148	48.18 (-1047.49, 1143.85)
Stroke	-0.066	0.132	0.616	-0.325, 0.193	-20.44 (-98.49, 57.61)
TIA	0.210	0.137	0.126	-0.059, 0.479	72.09 (-28.17, 172.35)
CHF	-0.092	0.107	0.390	-0.302, 0.118	-28.58 (-92.47, 35.31)
Thromboembolism	0.042	0.492	0.932	-0.922, 1.006	13.50 (-304.28, 331.28)
PVD	0.123	0.169	0.465	-0.208, 0.455	41.20 (-75.30, 157.70)
Atherosclerosis of aorta	0.982	1.093	0.369	-1.159, 3.124	527.95 (-1278.10, 2334.01)
Neoplasm	0.915	0.408	0.025	0.115, 1.715	468.71 (-154.86, 1092.28)

Liver disease	-0.413	1.102	0.708	-2.572, 1.746	-107.14 (-559.69, 345.41)
Kidney disease	1.070	0.735	0.146	-0.371, 2.511	603.79 (-718.34, 1925.92)
TTR classification (compared with no warfarin use)					
TTR<40%	2.272	0.162	0.000	1.954, 2.591	977.74 (655.18, 1300.30)*
40≤TTR<60%	2.484	0.173	0.000	2.144, 2.823	1233.90 (811.25, 1656.56)*
60%≤TTR<70%	2.338	0.169	0.000	2.006, 2.670	1051.48 (693.83, 1409.14)*
70%≤TTR<80%	2.249	0.159	0.000	1.937, 2.562	952.85 (647.57, 1258.13)*
TTR≥80%	2.041	0.122	0.000	1.801, 2.281	752.55 (573.97, 931.13)*
Inpatient days	-0.001	0.001	0.285	-0.003, 0.001	-0.37 (-1.05, 0.31)
Follow-up time	0.002	0.001	0.048	0.000, 0.003	0.55 (-0.01, 1.10)
Use of home nursing services	0.064	0.105	0.540	-0.141, 0.269	20.59 (-46.43, 87.61)
Constant	4.285	0.443	0.000	3.417, 5.153	

† Estimated as a change from the base level at mean values of covariates except for follow-up time which was fixed at 365 days. *Statistically significant marginal effect.