

Multimedia Appendix 3: Details on health care utilization costs based on CERISE database[1] and UZ Brussel Stroke Registry– 1 year post-stroke costs

	Unit cost (1)	Mean absolute Frequency mRS 0-2 (2)	Relative Frequency mRS0-2 (3)	Mean absolute Frequency mRS 3-5 (4)	Relative Frequency mRS 3-5 (5)	Total Cost mRS 0-2	Total Cost mRS 3-5
GP visitis	€ 24,48	5,76	0,84	6,8	0,91	(1)*(2)*(3) = € 236,38	(1)*(4)*(5) = € 304,15
Specialist visits	€ 53,76	2,68	0,71	2,5	0,91	€ 204,11	€ 241
Physiotherapy	€ 22,26	23,93	0,73	26,8	0,67	€ 778,86	€ 794,61
Speech therapy	€ 22,05	14,75	0,22	20,0	0,27	€ 139,89	€ 240,55
Rehabilitation center costs	€ 18 250 (one year cost)	1	0,016*	1	0,5*	€ 292	€ 9125
Home nursing costs	€ 12 045 (one year cost)	1	0,12*	1	0,31*	€ 1445,4	€ 3734
Total Costs						€ 3 096	€ 14 438

Unit costs taken from Belgian RIZIV codes (payer + provider cost), all other data taken from CERISE database, *taken from UZ Brussel Stroke Registry
RIZIV = Rijksinstituut voor ziekte-en invaliditeitsverzekering, GP = General Practitioner,
Rounding of numbers reported in this table leads to a slightly different calculation then reported in Total Costs in the table

1. Putman K, De Wit L, Schupp W, Baert I, Brinkmann N, Dejaeger E, et al. Variations in follow-up services after inpatient stroke rehabilitation: a multicentre study. *Journal of rehabilitation medicine*. 2009 Jul;41(8):646-53. PMID: 19565159. doi: 10.2340/16501977-0385.