

## Supplementary materials

Table S1. Clinical inputs

Parameter	Value Used
MT group	
mRS 0	2%
mRS 1	3%
mRS 2	9%
mRS 3	17%
mRS 4	33%
mRS 5	18%
mRS 6	18%
MM group	
mRS 0	0%
mRS 1	2,9%
mRS 2	4,9%
mRS 3	4,9%
mRS 4	24,5%
mRS 5	39,3%
mRS 6	23,5%

Source: RESCUE study Haga clic o pulse aquí para escribir texto.

Table S2. Cost inputs

Parameter	Value Used	Distribution	Source
Belgium			
Acute care cost MT+IVT mRS 0	\$ 13 069,88	Gamma	Dewilde et al (1)
Acute care cost MT+IVT mRS 1	\$ 17 303,42	Gamma	Dewilde et al
Acute care cost MT+IVT mRS 2	\$ 25 308,74	Gamma	Dewilde et al
Acute care cost MT+IVT mRS 3	\$ 40 716,65	Gamma	Dewilde et al
Acute care cost MT+IVT mRS 4	\$ 51 270,53	Gamma	Dewilde et al
Acute care cost MT+IVT mRS 5	\$ 41 715,65	Gamma	Dewilde et al
Acute care cost MT+IVT mRS 6	\$ 27 457,70	Gamma	Dewilde et al
Acute care cost IVT mRS 0	\$ 8 407,88	Gamma	Dewilde et al
Acute care cost IVT mRS 1	\$ 12 641,42	Gamma	Dewilde et al
Acute care cost IVT mRS 2	\$ 20 646,74	Gamma	Dewilde et al
Acute care cost IVT mRS 3	\$ 36 054,65	Gamma	Dewilde et al
Acute care cost IVT mRS 4	\$ 46 608,53	Gamma	Dewilde et al

Acute care cost IVT mRS 5	\$ 37 053,65	Gamma	Dewilde et al
Acute care cost IVT mRS 6	\$ 22 795,70	Gamma	Dewilde et al
Acute care cost mRS 3 without MT+IVT	\$ 35 536,65	Gamma	Dewilde et al
Acute care cost mRS 4 without MT+IVT	\$ 46 090,53	Gamma	Dewilde et al
Acute care cost mRS 5 without MT+IVT	\$ 36 535,65	Gamma	Dewilde et al
Acute care cost mRS 6 without MT+IVT	\$ 22 277,70	Gamma	Dewilde et al
Acute care cost mRS 3 without IVT	\$ 35 536,65	Gamma	Dewilde et al
Acute care cost mRS 4 without IVT	\$ 46 090,53	Gamma	Dewilde et al
Acute care cost mRS 5 without IVT	\$ 36 535,65	Gamma	Dewilde et al
Acute care cost mRS 6 without IVT	\$ 22 277,70	Gamma	Dewilde et al
Mid-term cost mRS 0	\$ 742,59	Gamma	Dewilde et al
Mid-term cost mRS 1	\$ 1 495,17	Gamma	Dewilde et al
Mid-term cost mRS 2	\$ 2 933,73	Gamma	Dewilde et al
Mid-term cost mRS 3	\$ 6 343,65	Gamma	Dewilde et al
Mid-term cost mRS 4	\$ 15 261,39	Gamma	Dewilde et al
Mid-term cost mRS 5	\$ 18 618,03	Gamma	Dewilde et al
Long-term cost mRS 0	\$ 810,58	Gamma	Dewilde et al
Long-term cost mRS 1	\$ 1 083,64	Gamma	Dewilde et al
Long-term cost mRS 2	\$ 1 804,03	Gamma	Dewilde et al
Long-term cost mRS 3	\$ 4 695,86	Gamma	Dewilde et al
Long-term cost mRS 4	\$ 11 747,96	Gamma	Dewilde et al
Long-term cost mRS 5	\$ 11 023,13	Gamma	Dewilde et al
France			
Acute care cost MT+IVT mRS 0	\$ 18 520,68	Gamma	Schimidt et al (2)
Acute care cost MT+IVT mRS 1	\$ 18 520,68	Gamma	Schimidt et al
Acute care cost MT+IVT mRS 2	\$ 18 520,68	Gamma	Schimidt et al
Acute care cost MT+IVT mRS 3	\$ 22 105,74	Gamma	Schimidt et al
Acute care cost MT+IVT mRS 4	\$ 22 105,74	Gamma	Schimidt et al
Acute care cost MT+IVT mRS 5	\$ 22 312,05	Gamma	Schimidt et al
Acute care cost MT+IVT mRS 6	\$ 24 202,38	Gamma	Schimidt et al
Acute care cost IVT mRS 0	\$ 8 476,68	Gamma	Schimidt et al
Acute care cost IVT mRS 1	\$ 8 476,68	Gamma	Schimidt et al
Acute care cost IVT mRS 2	\$ 8 476,68	Gamma	Schimidt et al
Acute care cost IVT mRS 3	\$ 12 061,74	Gamma	Schimidt et al
Acute care cost IVT mRS 4	\$ 12 061,74	Gamma	Schimidt et al
Acute care cost IVT mRS 5	\$ 12 268,05	Gamma	Schimidt et al
Acute care cost IVT mRS 6	\$ 14 158,38	Gamma	Schimidt et al
Acute care cost mRS 3 without MT+IVT	\$ 11 162,74	Gamma	Schimidt et al
Acute care cost mRS 4 without MT+IVT	\$ 11 162,74	Gamma	Schimidt et al
Acute care cost mRS 5 without MT+IVT	\$ 11 369,05	Gamma	Schimidt et al
Acute care cost mRS 6 without MT+IVT	\$ 13 259,38	Gamma	Schimidt et al
Acute care cost mRS 3 without IVT	\$ 11 162,74	Gamma	Schimidt et al
Acute care cost mRS 4 without IVT	\$ 11 162,74	Gamma	Schimidt et al
Acute care cost mRS 5 without IVT	\$ 11 369,05	Gamma	Schimidt et al

Acute care cost mRS 6 without IVT	\$ 13 259,38	Gamma	Schimidt et al
Mid-term cost mRS 0	\$ 909,11	Gamma	Schimidt et al
Mid-term cost mRS 1	\$ 227,28	Gamma	Schimidt et al
Mid-term cost mRS 2	\$ 227,28	Gamma	Schimidt et al
Mid-term cost mRS 3	\$ 11 579,04	Gamma	Schimidt et al
Mid-term cost mRS 4	\$ 22 518,12	Gamma	Schimidt et al
Mid-term cost mRS 5	\$ 22 437,03	Gamma	Schimidt et al
Long-term cost mRS 0	\$ 909,11	Gamma	Schimidt et al
Long-term cost mRS 1	\$ 909,11	Gamma	Schimidt et al
Long-term cost mRS 2	\$ 909,11	Gamma	Schimidt et al
Long-term cost mRS 3	\$ 11 579,04	Gamma	Schimidt et al
Long-term cost mRS 4	\$ 22 518,12	Gamma	Schimidt et al
Long-term cost mRS 5	\$ 22 437,03	Gamma	Schimidt et al
Germany			
Acute care cost MT+IVT mRS 0	\$ 14 783,56	Gamma	Muntendorf et al (3)
Acute care cost MT+IVT mRS 1	\$ 14 783,56	Gamma	Muntendorf et al
Acute care cost MT+IVT mRS 2	\$ 19 053,28	Gamma	Muntendorf et al
Acute care cost MT+IVT mRS 3	\$ 22 293,58	Gamma	Muntendorf et al
Acute care cost MT+IVT mRS 4	\$ 31 249,20	Gamma	Muntendorf et al
Acute care cost MT+IVT mRS 5	\$ 32 183,46	Gamma	Muntendorf et al
Acute care cost MT+IVT mRS 6	\$ 6 685,00	Gamma	Muntendorf et al
Acute care cost IVT mRS 0	\$ 10 086,56	Gamma	Muntendorf et al
Acute care cost IVT mRS 1	\$ 10 086,56	Gamma	Muntendorf et al
Acute care cost IVT mRS 2	\$ 14 356,28	Gamma	Muntendorf et al
Acute care cost IVT mRS 3	\$ 17 596,58	Gamma	Muntendorf et al
Acute care cost IVT mRS 4	\$ 26 552,20	Gamma	Muntendorf et al
Acute care cost IVT mRS 5	\$ 27 486,46	Gamma	Muntendorf et al
Acute care cost IVT mRS 6	\$ 1 988,00	Gamma	Muntendorf et al
Acute care cost mRS 3 without MT+IVT	\$ 15 608,58	Gamma	Muntendorf et al
Acute care cost mRS 4 without MT+IVT	\$ 24 564,20	Gamma	Muntendorf et al
Acute care cost mRS 5 without MT+IVT	\$ 25 498,46	Gamma	Muntendorf et al
Acute care cost mRS 6 without MT+IVT	\$ -	Gamma	Muntendorf et al
Acute care cost mRS 3 without IVT	\$ 15 608,58	Gamma	Muntendorf et al
Acute care cost mRS 4 without IVT	\$ 24 564,20	Gamma	Muntendorf et al
Acute care cost mRS 5 without IVT	\$ 25 498,46	Gamma	Muntendorf et al
Acute care cost mRS 6 without IVT	\$ -	Gamma	Muntendorf et al
Mid-term cost mRS 0	\$ -	Gamma	Muntendorf et al
Mid-term cost mRS 1	\$ -	Gamma	Muntendorf et al
Mid-term cost mRS 2	\$ 4 269,72	Gamma	Muntendorf et al
Mid-term cost mRS 3	\$ 7 510,03	Gamma	Muntendorf et al
Mid-term cost mRS 4	\$ 16 465,64	Gamma	Muntendorf et al
Mid-term cost mRS 5	\$ 17 399,91	Gamma	Muntendorf et al
Long-term cost mRS 0	\$ -	Gamma	Muntendorf et al
Long-term cost mRS 1	\$ -	Gamma	Muntendorf et al
Long-term cost mRS 2	\$ 4 269,72	Gamma	Muntendorf et al

Long-term cost mRS 3	\$ 7 510,03	Gamma	Muntendorf et al
Long-term cost mRS 4	\$ 16 465,64	Gamma	Muntendorf et al
Long-term cost mRS 5	\$ 17 399,91	Gamma	Muntendorf et al
Italy			
Acute care cost MT+IVT mRS 0	\$ 10 954,00	Gamma	Fattore et al (4)
Acute care cost MT+IVT mRS 1	\$ 10 954,00	Gamma	Fattore et al
Acute care cost MT+IVT mRS 2	\$ 10 954,00	Gamma	Fattore et al
Acute care cost MT+IVT mRS 3	\$ 11 857,00	Gamma	Fattore et al
Acute care cost MT+IVT mRS 4	\$ 11 857,00	Gamma	Fattore et al
Acute care cost MT+IVT mRS 5	\$ 12 553,00	Gamma	Fattore et al
Acute care cost MT+IVT mRS 6	\$ 12 553,00	Gamma	Fattore et al
Acute care cost IVT mRS 0	\$ 5 055,00	Gamma	Fattore et al
Acute care cost IVT mRS 1	\$ 5 055,00	Gamma	Fattore et al
Acute care cost IVT mRS 2	\$ 5 055,00	Gamma	Fattore et al
Acute care cost IVT mRS 3	\$ 5 958,00	Gamma	Fattore et al
Acute care cost IVT mRS 4	\$ 5 958,00	Gamma	Fattore et al
Acute care cost IVT mRS 5	\$ 6 654,00	Gamma	Fattore et al
Acute care cost IVT mRS 6	\$ 6 654,00	Gamma	Fattore et al
Acute care cost mRS 3 without MT+IVT	\$ 4 866,34	Gamma	Fattore et al
Acute care cost mRS 4 without MT+IVT	\$ 4 866,34	Gamma	Fattore et al
Acute care cost mRS 5 without MT+IVT	\$ 5 561,53	Gamma	Fattore et al
Acute care cost mRS 6 without MT+IVT	\$ 5 561,53	Gamma	Fattore et al
Acute care cost mRS 3 without IVT	\$ 4 866,34	Gamma	Fattore et al
Acute care cost mRS 4 without IVT	\$ 4 866,34	Gamma	Fattore et al
Acute care cost mRS 5 without IVT	\$ 5 561,53	Gamma	Fattore et al
Acute care cost mRS 6 without IVT	\$ 5 561,53	Gamma	Fattore et al
Mid-term cost mRS 0	\$ 683,03	Gamma	Fattore et al
Mid-term cost mRS 1	\$ 683,03	Gamma	Fattore et al
Mid-term cost mRS 2	\$ 683,03	Gamma	Fattore et al
Mid-term cost mRS 3	\$ 1 821,05	Gamma	Fattore et al
Mid-term cost mRS 4	\$ 1 821,05	Gamma	Fattore et al
Mid-term cost mRS 5	\$ 4 651,17	Gamma	Fattore et al
Long-term cost mRS 0	\$ 683,03	Gamma	Fattore et al
Long-term cost mRS 1	\$ 683,03	Gamma	Fattore et al
Long-term cost mRS 2	\$ 683,03	Gamma	Fattore et al
Long-term cost mRS 3	\$ 1 821,05	Gamma	Fattore et al
Long-term cost mRS 4	\$ 1 821,05	Gamma	Fattore et al
Long-term cost mRS 5	\$ 4 651,17	Gamma	Fattore et al
Sweden			
Acute care cost MT+IVT mRS 0	\$ 22 841,43	Gamma	Lekander et al (5)
Acute care cost MT+IVT mRS 1	\$ 22 841,43	Gamma	Lekander et al
Acute care cost MT+IVT mRS 2	\$ 22 841,43	Gamma	Lekander et al
Acute care cost MT+IVT mRS 3	\$ 37 291,93	Gamma	Lekander et al
Acute care cost MT+IVT mRS 4	\$ 47 666,72	Gamma	Lekander et al
Acute care cost MT+IVT mRS 5	\$ 54 608,48	Gamma	Lekander et al

Acute care cost MT+IVT mRS 6	\$ 34 733,11	Gamma	Lekander et al
Acute care cost IVT mRS 0	\$ 14 215,43	Gamma	Lekander et al
Acute care cost IVT mRS 1	\$ 14 215,43	Gamma	Lekander et al
Acute care cost IVT mRS 2	\$ 14 215,43	Gamma	Lekander et al
Acute care cost IVT mRS 3	\$ 28 665,93	Gamma	Lekander et al
Acute care cost IVT mRS 4	\$ 39 040,72	Gamma	Lekander et al
Acute care cost IVT mRS 5	\$ 45 982,48	Gamma	Lekander et al
Acute care cost IVT mRS 6	\$ 26 107,11	Gamma	Lekander et al
Acute care cost mRS 4 without MT+IVT	\$ 37 963,72	Gamma	Lekander et al
Acute care cost mRS 5 without MT+IVT	\$ 44 905,48	Gamma	Lekander et al
Acute care cost mRS 6 without MT+IVT	\$ 25 030,11	Gamma	Lekander et al
Acute care cost mRS 3 without IVT	\$ 27 588,93	Gamma	Lekander et al
Acute care cost mRS 4 without IVT	\$ 37 963,72	Gamma	Lekander et al
Acute care cost mRS 5 without IVT	\$ 44 905,48	Gamma	Lekander et al
Acute care cost mRS 6 without IVT	\$ 25 030,11	Gamma	Lekander et al
Mid-term cost mRS 0	\$ 1 739,89	Gamma	Lekander et al
Mid-term cost mRS 1	\$ 1 739,89	Gamma	Lekander et al
Mid-term cost mRS 2	\$ 1 739,89	Gamma	Lekander et al
Mid-term cost mRS 3	\$ 5 604,09	Gamma	Lekander et al
Mid-term cost mRS 4	\$ 10 912,45	Gamma	Lekander et al
Mid-term cost mRS 5	\$ 7 601,87	Gamma	Lekander et al
Long-term cost mRS 0	\$ 1 269,39	Gamma	Lekander et al
Long-term cost mRS 1	\$ 1 269,39	Gamma	Lekander et al
Long-term cost mRS 2	\$ 1 269,39	Gamma	Lekander et al
Long-term cost mRS 3	\$ 12 000,40	Gamma	Lekander et al
Long-term cost mRS 4	\$ 25 375,19	Gamma	Lekander et al
Long-term cost mRS 5	\$ 14 307,64	Gamma	Lekander et al
Spain			
Acute care cost MT+IVT mRS 0	\$ 6 411,66	Gamma	de Andrè Nogales et al. (6)
Acute care cost MT+IVT mRS 1	\$ 7 124,06	Gamma	de Andrè Nogales et al.
Acute care cost MT+IVT mRS 2	\$ 7 836,47	Gamma	de Andrè Nogales et al.
Acute care cost MT+IVT mRS 3	\$ 4 010,17	Gamma	de Andrè Nogales et al.
Acute care cost MT+IVT mRS 4	\$ 6 411,66	Gamma	de Andrè Nogales et al.
Acute care cost MT+IVT mRS 5	\$ 7 124,06	Gamma	de Andrè Nogales et al.
Acute care cost MT+IVT mRS 6	\$ 7 836,47	Gamma	de Andrè Nogales et al.
Acute care cost IVT mRS 0	\$ 4 010,17	Gamma	de Andrè Nogales et al.

Acute care cost IVT mRS 1	\$ 13 573,38	Gamma	de Andrè Nogales et al.
Acute care cost IVT mRS 2	\$ 14 093,01	Gamma	de Andrè Nogales et al.
Acute care cost IVT mRS 3	\$ 14 612,63	Gamma	de Andrè Nogales et al.
Acute care cost IVT mRS 4	\$ 15 308,43	Gamma	de Andrè Nogales et al.
Acute care cost IVT mRS 5	\$ 16 020,84	Gamma	de Andrè Nogales et al.
Acute care cost IVT mRS 6	\$ 16 733,25	Gamma	de Andrè Nogales et al.
Acute care cost mRS 3 without MT+IVT	\$ 12 906,94	Gamma	de Andrè Nogales et al.
Acute care cost mRS 4 without MT+IVT	\$ 6 372,28	Gamma	de Andrè Nogales et al.
Acute care cost mRS 5 without MT+IVT	\$ 6 891,90	Gamma	de Andrè Nogales et al.
Acute care cost mRS 6 without MT+IVT	\$ 7 411,53	Gamma	de Andrè Nogales et al.
Acute care cost mRS 3 without IVT	\$ 8 107,33	Gamma	de Andrè Nogales et al.
Acute care cost mRS 4 without IVT	\$ 8 819,74	Gamma	de Andrè Nogales et al.
Acute care cost mRS 5 without IVT	\$ 9 532,14	Gamma	de Andrè Nogales et al.
Acute care cost mRS 6 without IVT	\$ 5 705,84	Gamma	de Andrè Nogales et al.
Mid-term cost mRS 0	\$ 685,67	Gamma	de Andrè Nogales et al.
Mid-term cost mRS 1	\$ 761,86	Gamma	de Andrè Nogales et al.
Mid-term cost mRS 2	\$ 838,04	Gamma	de Andrè Nogales et al.
Mid-term cost mRS 3	\$ 8 192,57	Gamma	de Andrè Nogales et al.
Mid-term cost mRS 4	\$ 13 217,41	Gamma	de Andrè Nogales et al.
Mid-term cost mRS 5	\$ 16 701,68	Gamma	de Andrè Nogales et al.
Long-term cost mRS 0	\$ 685,67	Gamma	de Andrè Nogales et al.
Long-term cost mRS 1	\$ 761,86	Gamma	de Andrè Nogales et al.
Long-term cost mRS 2	\$ 838,04	Gamma	de Andrè Nogales et al.

Long-term cost mRS 3	\$ 8 192,57	Gamma	de Andrè Nogales et al.
Long-term cost mRS 4	\$ 13 217,41	Gamma	de Andrè Nogales et al.
Long-term cost mRS 5	\$ 16 701,68	Gamma	de Andrè Nogales et al.
UK			
Acute care cost MT+IVT mRS 0	\$ 21 948,58	Gamma	Lobotesis et al (7)
Acute care cost MT+IVT mRS 1	\$ 23 070,85	Gamma	Lobotesis et al
Acute care cost MT+IVT mRS 2	\$ 24 193,13	Gamma	Lobotesis et al
Acute care cost MT+IVT mRS 3	\$ 48 770,01	Gamma	Lobotesis et al
Acute care cost MT+IVT mRS 4	\$ 60 480,12	Gamma	Lobotesis et al
Acute care cost MT+IVT mRS 5	\$ 68 906,30	Gamma	Lobotesis et al
Acute care cost MT+IVT mRS 6	\$ 22 318,62	Gamma	Lobotesis et al
Acute care cost IVT mRS 0	\$ 9 012,58	Gamma	Lobotesis et al
Acute care cost IVT mRS 1	\$ 10 134,85	Gamma	Lobotesis et al
Acute care cost IVT mRS 2	\$ 11 257,13	Gamma	Lobotesis et al
Acute care cost IVT mRS 3	\$ 35 834,01	Gamma	Lobotesis et al
Acute care cost IVT mRS 4	\$ 47 544,12	Gamma	Lobotesis et al
Acute care cost IVT mRS 5	\$ 55 970,30	Gamma	Lobotesis et al
Acute care cost IVT mRS 6	\$ 9 382,62	Gamma	Lobotesis et al
Acute care cost mRS 3 without MT+IVT	\$ 33 181,01	Gamma	Lobotesis et al
Acute care cost mRS 4 without MT+IVT	\$ 44 891,12	Gamma	Lobotesis et al
Acute care cost mRS 5 without MT+IVT	\$ 53 317,30	Gamma	Lobotesis et al
Acute care cost mRS 6 without MT+IVT	\$ 6 729,62	Gamma	Lobotesis et al
Acute care cost mRS 3 without IVT	\$ 33 181,01	Gamma	Lobotesis et al
Acute care cost mRS 4 without IVT	\$ 44 891,12	Gamma	Lobotesis et al
Acute care cost mRS 5 without IVT	\$ 53 317,30	Gamma	Lobotesis et al
Acute care cost mRS 6 without IVT	\$ 6 729,62	Gamma	Lobotesis et al
Mid-term cost mRS 0	\$ 1 438,74	Gamma	Lobotesis et al
Mid-term cost mRS 1	\$ 1 692,52	Gamma	Lobotesis et al
Mid-term cost mRS 2	\$ 1 946,29	Gamma	Lobotesis et al
Mid-term cost mRS 3	\$ 6 924,25	Gamma	Lobotesis et al
Mid-term cost mRS 4	\$ 9 368,49	Gamma	Lobotesis et al
Mid-term cost mRS 5	\$ 15 212,93	Gamma	Lobotesis et al
Long-term cost mRS 0	\$ 1 438,74	Gamma	Lobotesis et al
Long-term cost mRS 1	\$ 1 692,52	Gamma	Lobotesis et al
Long-term cost mRS 2	\$ 1 946,29	Gamma	Lobotesis et al
Long-term cost mRS 3	\$ 6 924,25	Gamma	Lobotesis et al
Long-term cost mRS 4	\$ 9 368,49	Gamma	Lobotesis et al
Long-term cost mRS 5	\$ 15 212,93	Gamma	Lobotesis et al
The Netherlands			
Acute care cost MT+IVT mRS 0	\$22 372	Gamma	Baetean et al (8)
Acute care cost MT+IVT mRS 1	\$22 372	Gamma	Baetean et al
Acute care cost MT+IVT mRS 2	\$24 932	Gamma	Baetean et al

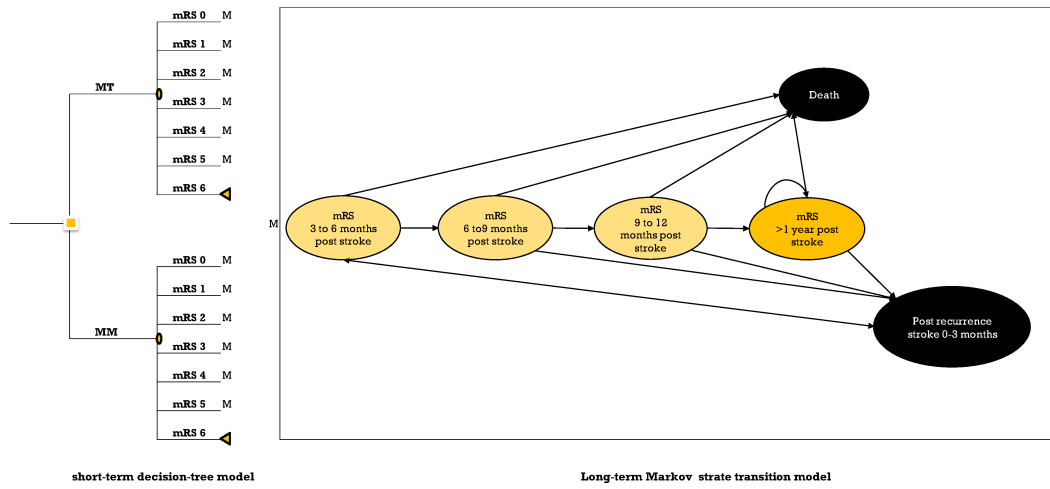
Acute care cost MT+IVT mRS 3	\$24 932	Gamma	Baetean et al
Acute care cost MT+IVT mRS 4	\$42 682	Gamma	Baetean et al
Acute care cost MT+IVT mRS 5	\$40 492	Gamma	Baetean et al
Acute care cost MT+IVT mRS 6	\$35 042	Gamma	Baetean et al
Acute care cost IVT mRS 0	\$8 711	Gamma	Baetean et al
Acute care cost IVT mRS 1	\$8 711	Gamma	Baetean et al
Acute care cost IVT mRS 2	\$11 271	Gamma	Baetean et al
Acute care cost IVT mRS 3	\$11 271	Gamma	Baetean et al
Acute care cost IVT mRS 4	\$29 021	Gamma	Baetean et al
Acute care cost IVT mRS 5	\$26 831	Gamma	Baetean et al
Acute care cost IVT mRS 6	\$21 381	Gamma	Baetean et al
Acute care cost mRS 3 without MT+IVT	\$10 583	Gamma	Baetean et al
Acute care cost mRS 4 without MT+IVT	\$28 333	Gamma	Baetean et al
Acute care cost mRS 5 without MT+IVT	\$26 143	Gamma	Baetean et al
Acute care cost mRS 6 without MT+IVT	\$20 693	Gamma	Baetean et al
Acute care cost mRS 3 without IVT	\$10 583	Gamma	Baetean et al
Acute care cost mRS 4 without IVT	\$28 333	Gamma	Baetean et al
Acute care cost mRS 5 without IVT	\$26 143	Gamma	Baetean et al
Acute care cost mRS 6 without IVT	\$20 693	Gamma	Baetean et al
Mid-term cost mRS 0	\$3 280	Gamma	Baetean et al
Mid-term cost mRS 1	\$3 280	Gamma	Baetean et al
Mid-term cost mRS 2	\$5 545	Gamma	Baetean et al
Mid-term cost mRS 3	\$5 545	Gamma	Baetean et al
Mid-term cost mRS 4	\$21 975	Gamma	Baetean et al
Mid-term cost mRS 5	\$19 511	Gamma	Baetean et al
Long-term cost mRS 0	\$775	Gamma	Baetean et al
Long-term cost mRS 1	\$775	Gamma	Baetean et al
Long-term cost mRS 2	\$982	Gamma	Baetean et al
Long-term cost mRS 3	\$982	Gamma	Baetean et al
Long-term cost mRS 4	\$7 592	Gamma	Baetean et al
Long-term cost mRS 5	\$9 711	Gamma	Baetean et al

Table 3. Utility values

Parameter	Value	Distribution	Source
Post-stroke utility mRS 0	0,936	Beta	Rivero-Arias et al.[18]
Post-stroke utility mRS 1	0,817	Beta	Rivero-Arias et al.[18]
Post-stroke utility mRS 2	0,681	Beta	Rivero-Arias et al.[18]
Post-stroke utility mRS 3	0,558	Beta	Rivero-Arias et al.[18]
Post-stroke utility mRS 4	0,265	Beta	Rivero-Arias et al.[18]
Post-stroke utility mRS 5	-0,054	Beta	Rivero-Arias et al.[18]
Post-stroke utility mRS 6	0	Beta	Rivero-Arias et al.[18]



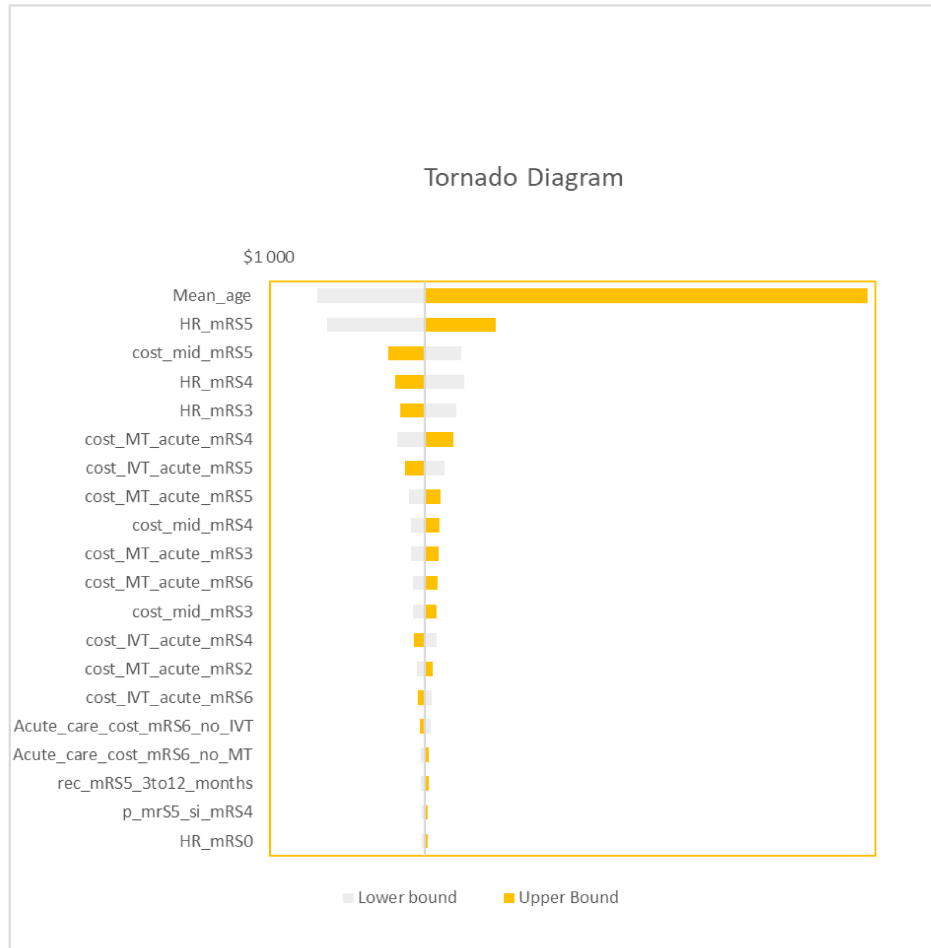
Figure S1. Health state transitions



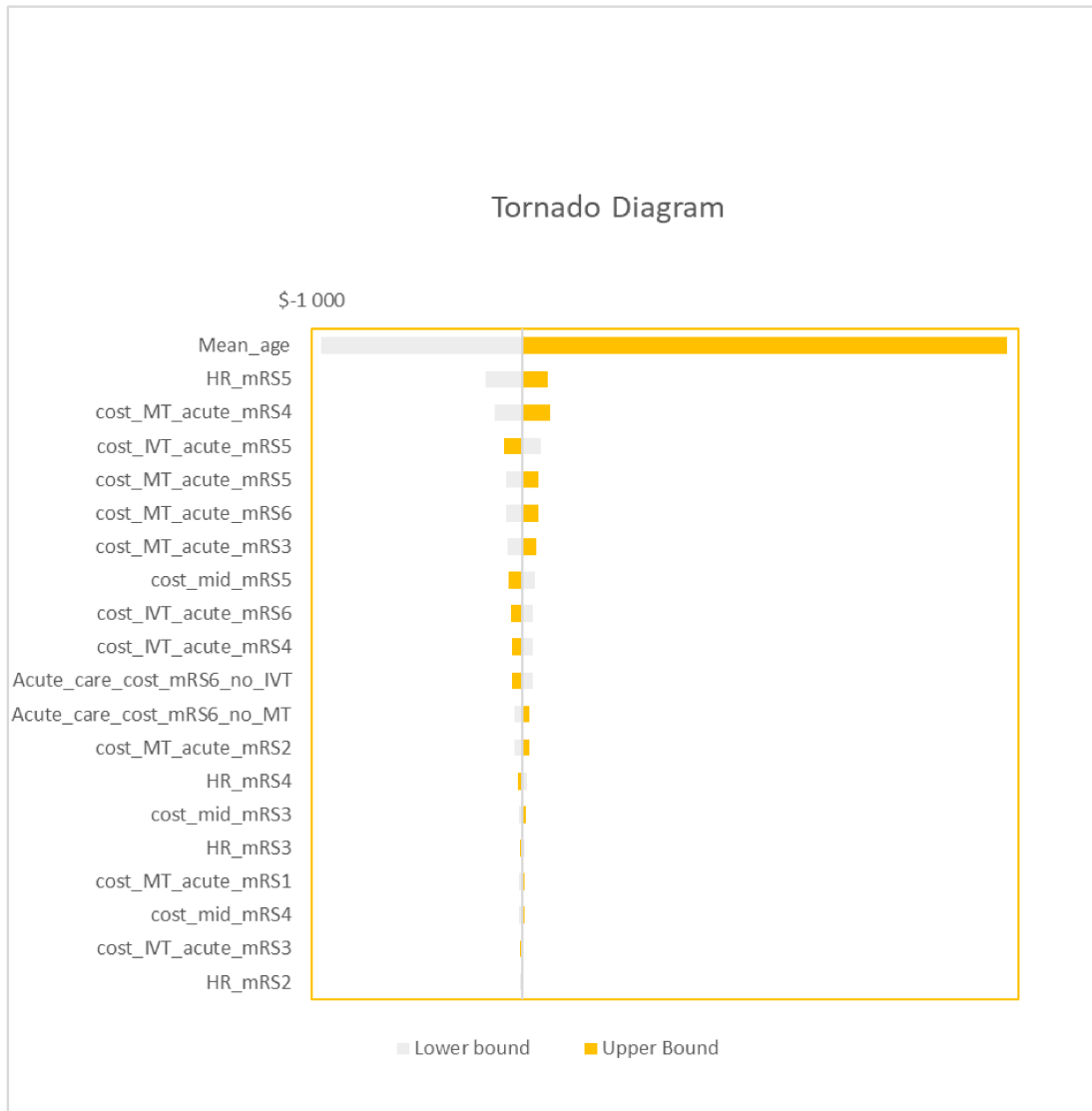
**Deterministic sensitivity analyses**

**Figure S2**

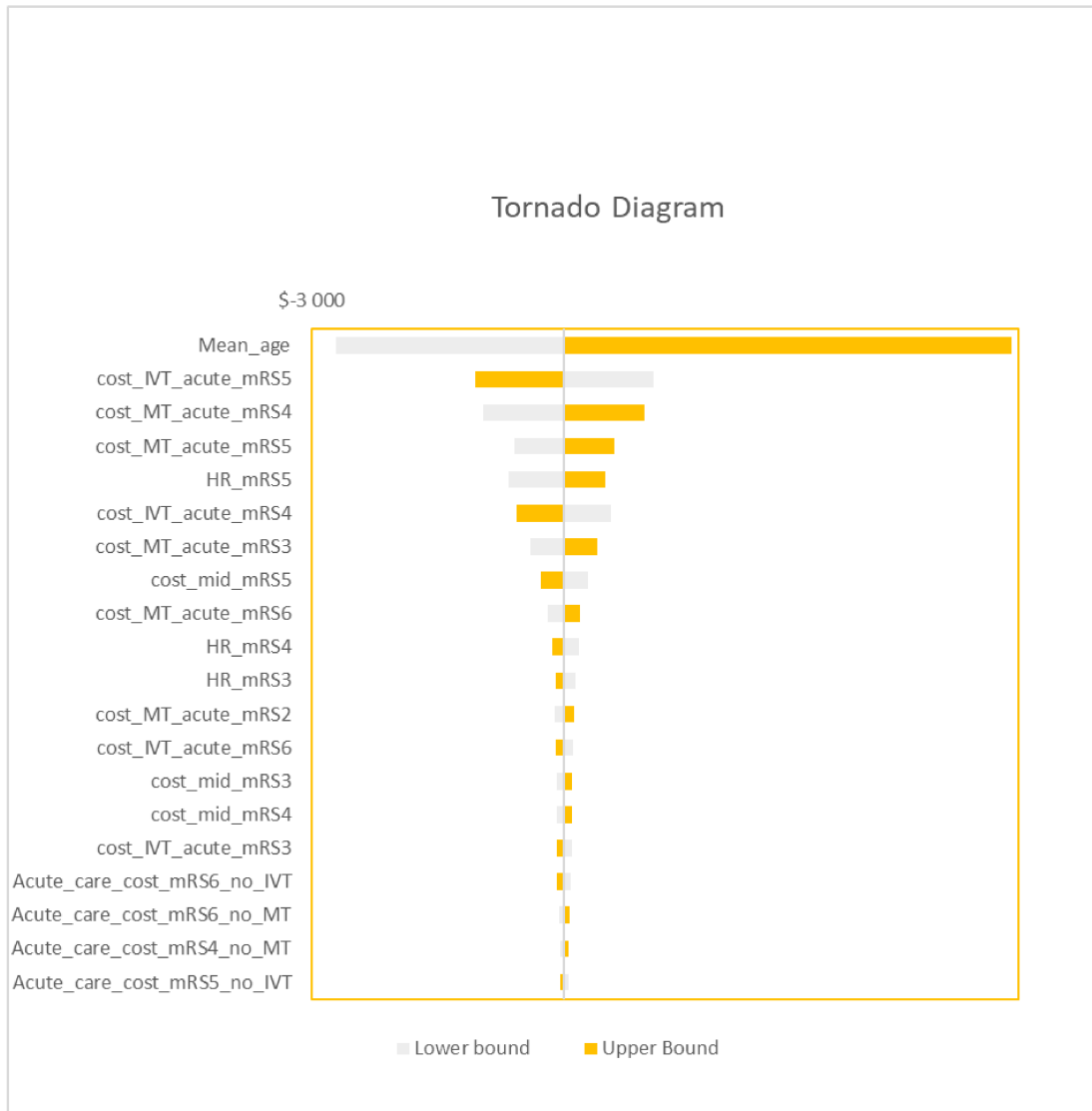
**Spain**



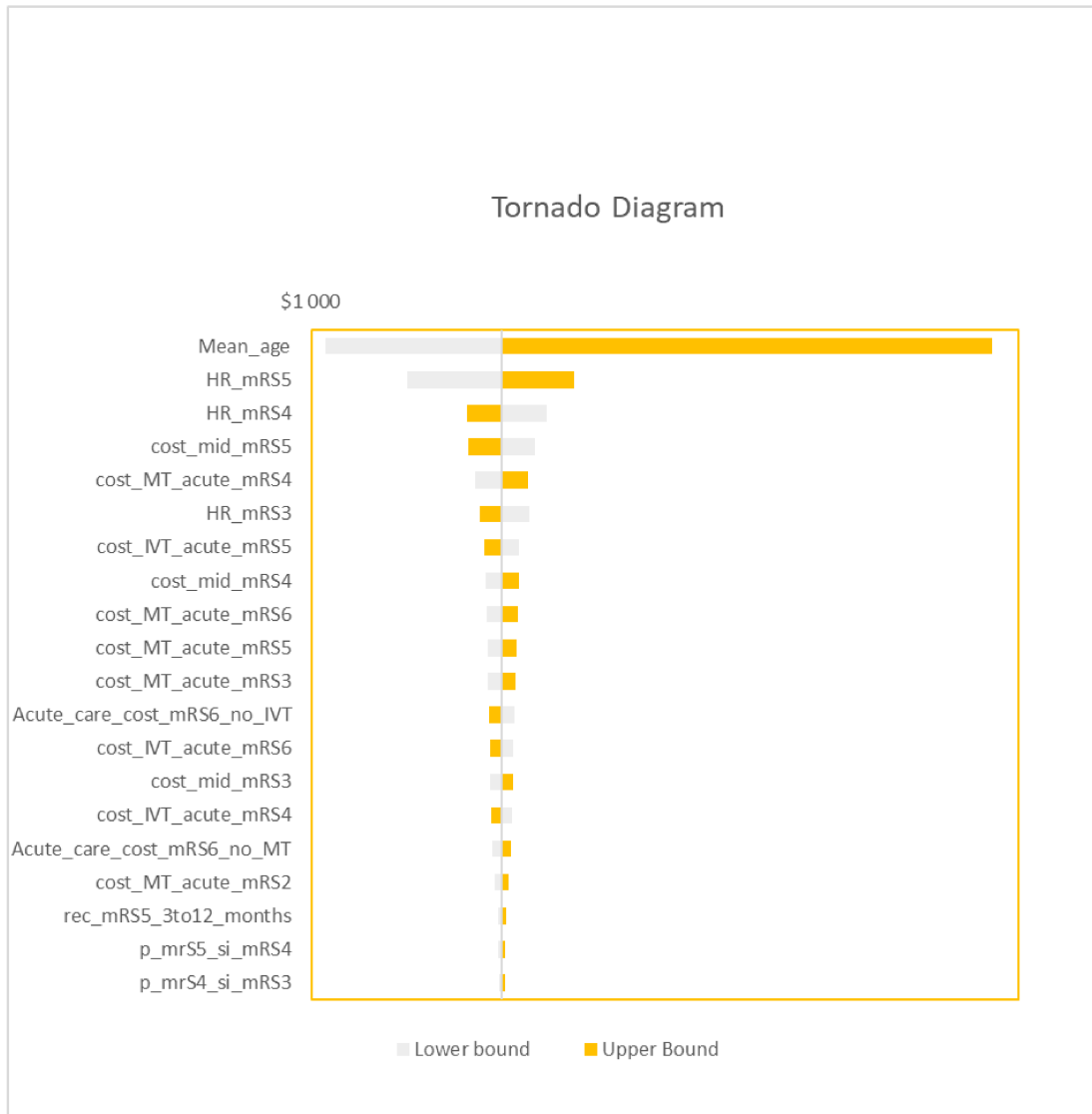
**Italy**



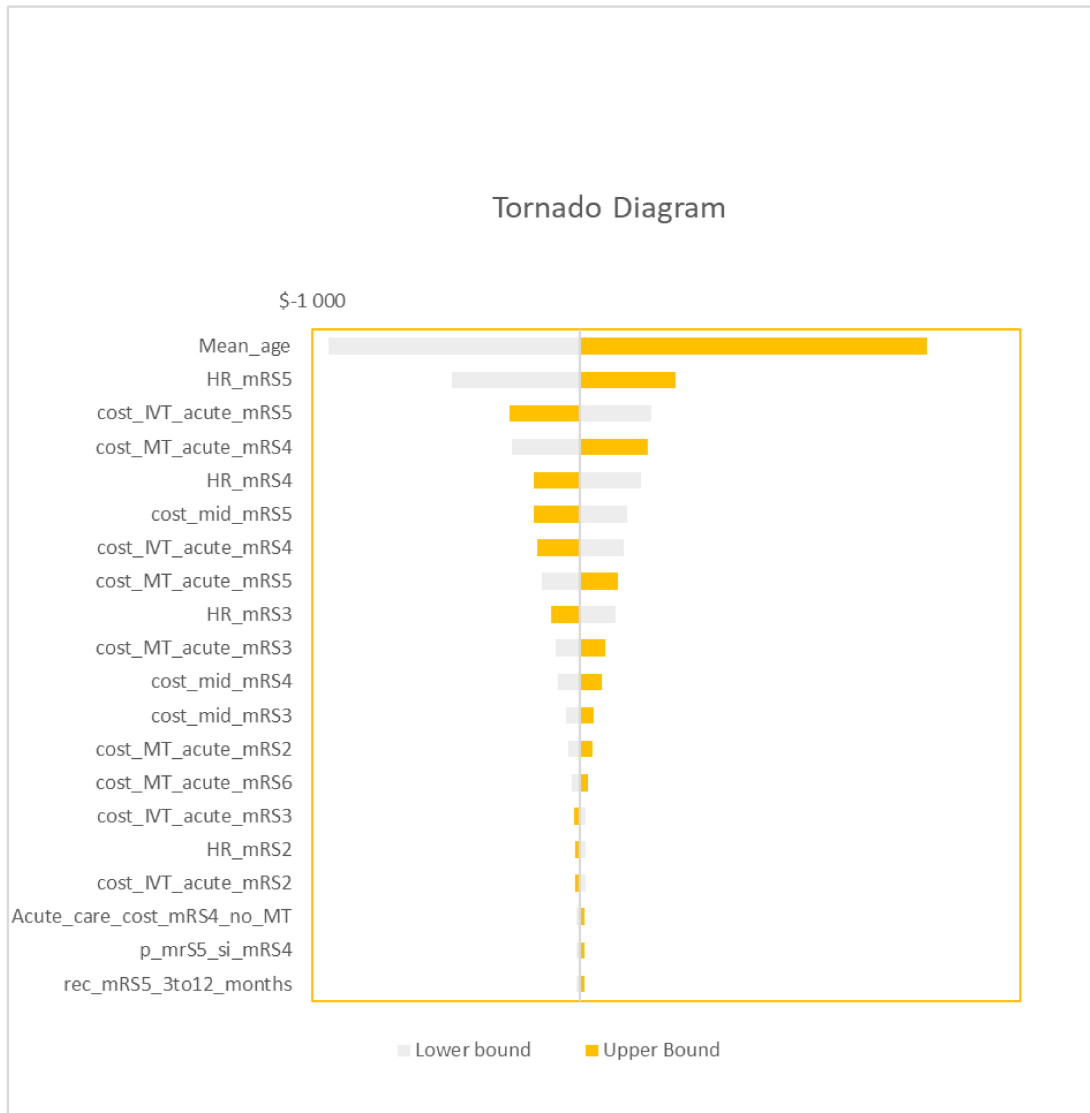
**The UK**



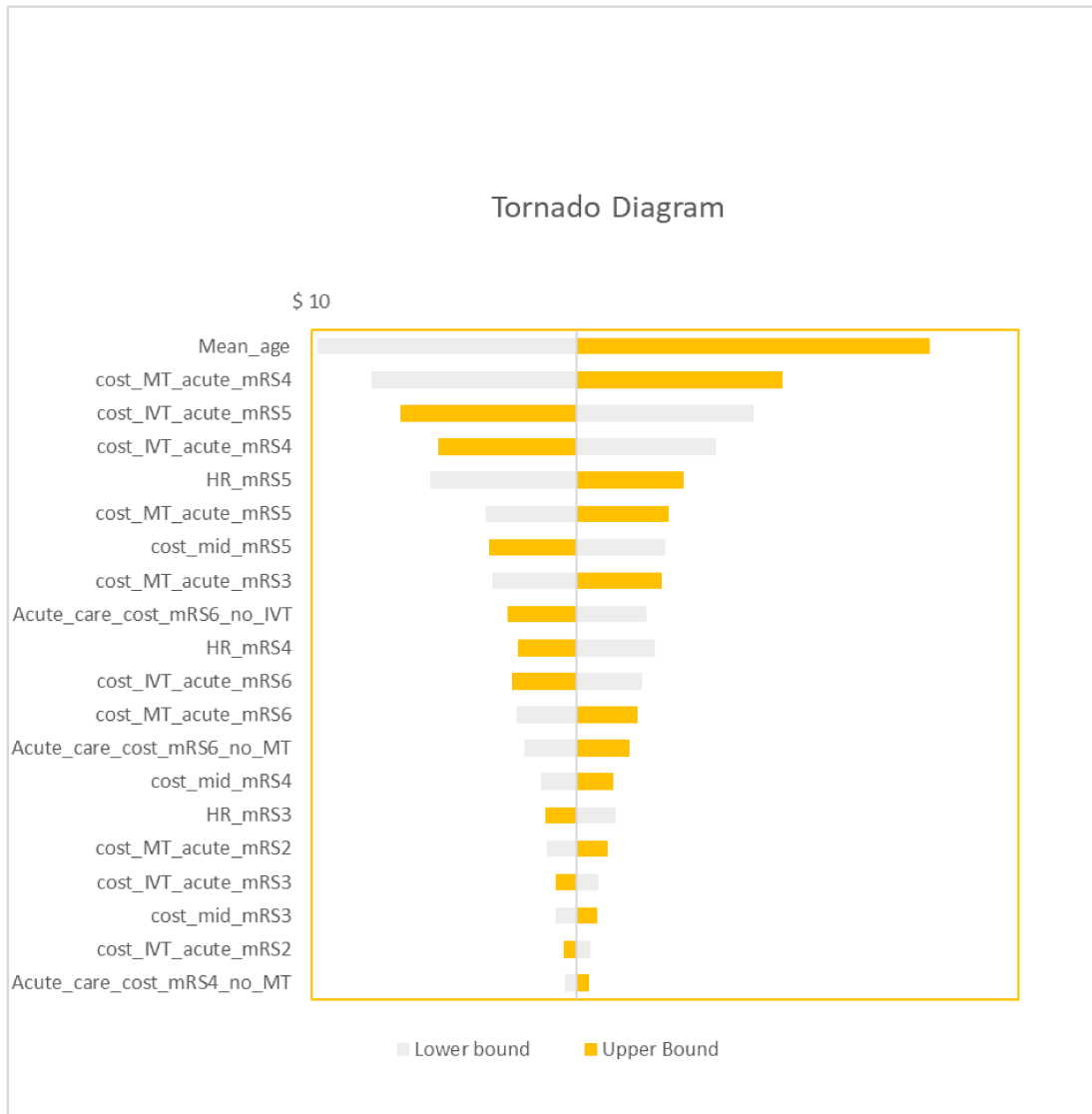
**France**



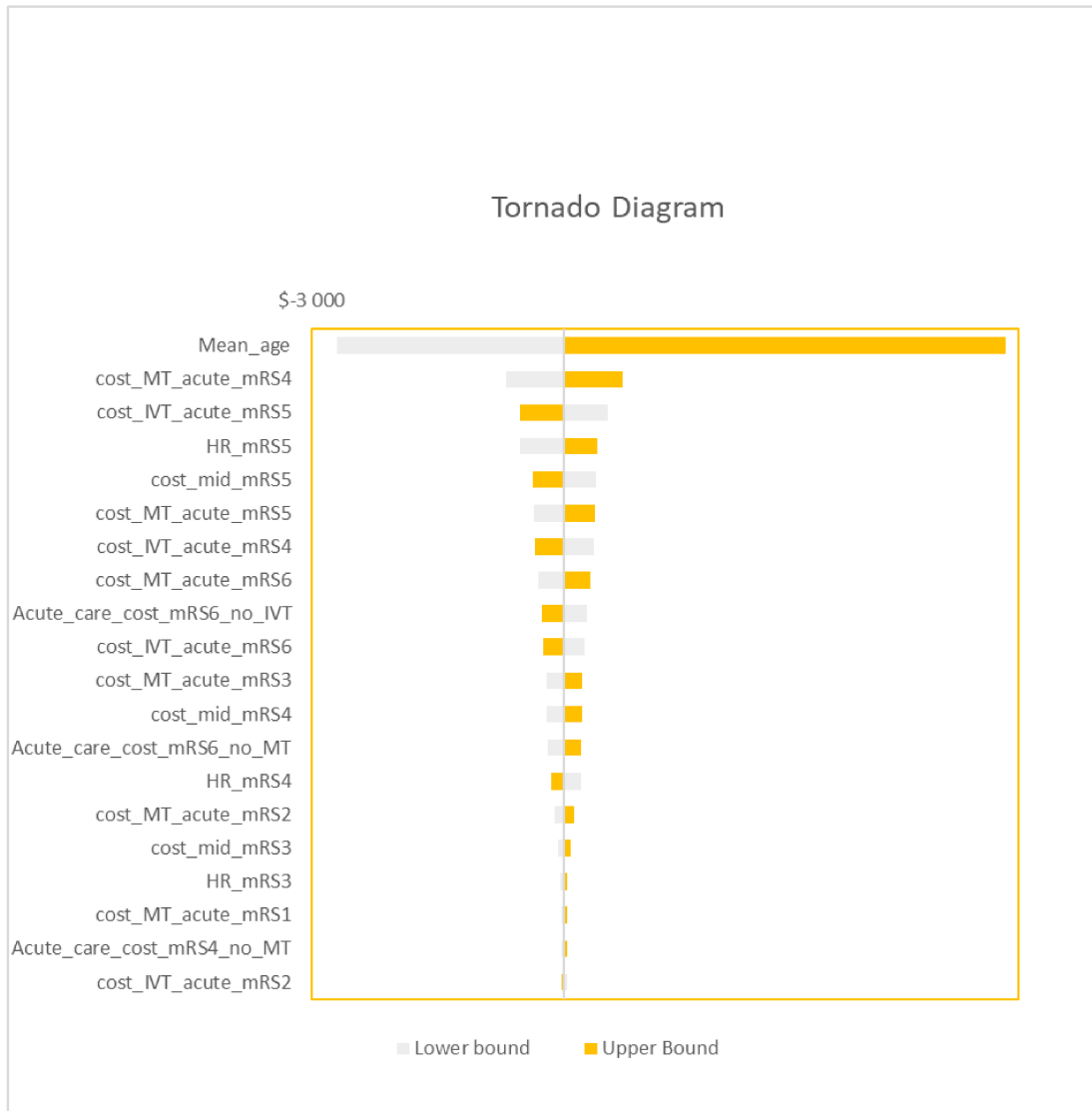
**Germany**



**Belgium**

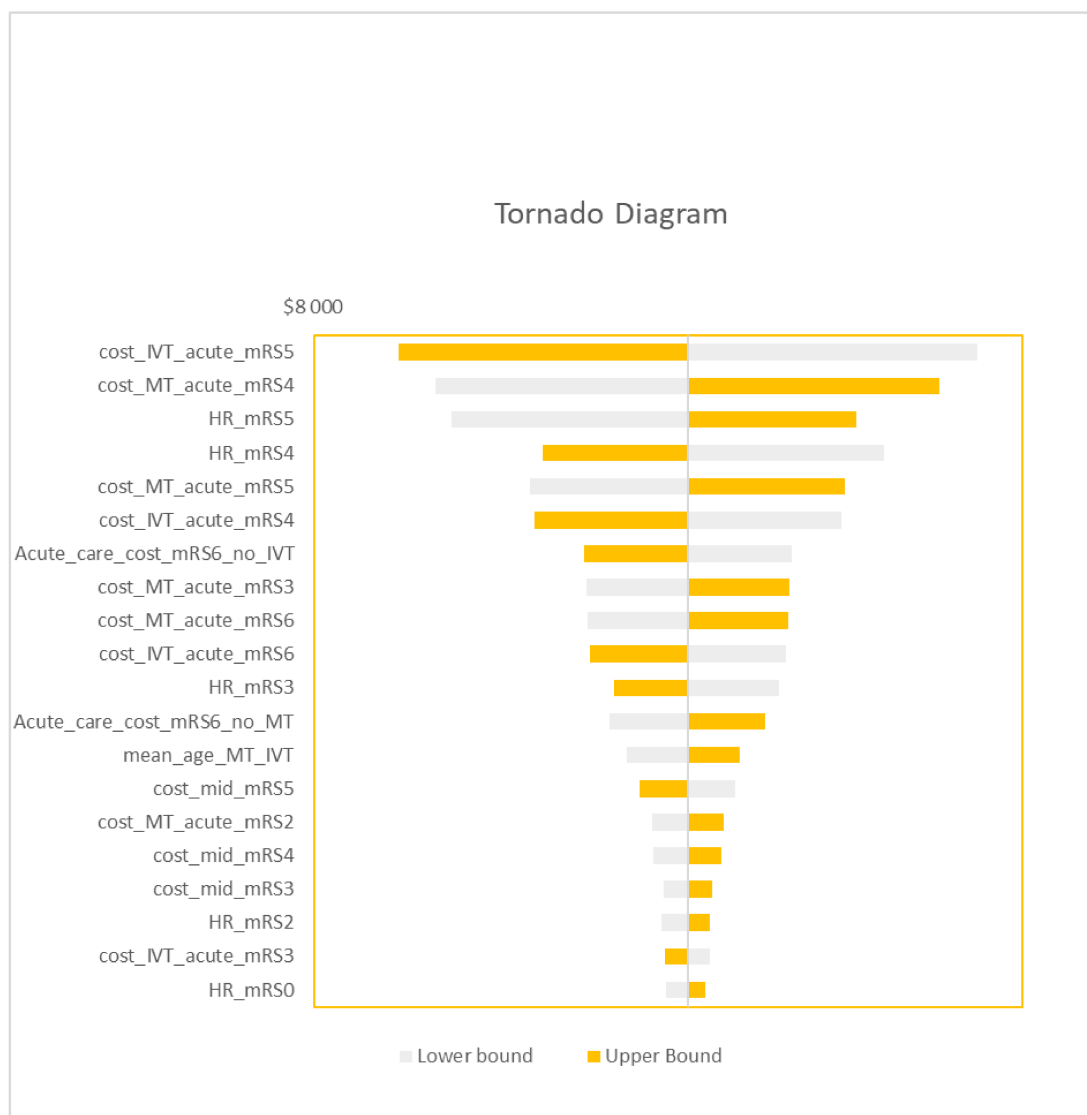


**The Netherlands**



**Sweden**





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