

S15 Table. Sensitivity analysis for cumulative mortality, skill scores of the 95% interval MIS and MWIS after excluding locations for which there were noticeable changes in reporting patterns.

Method	95% interval MIS					MWIS				
	All	U.S.	High	Med	Low	All	U.S.	High	Med	Low
Mean	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Median	69.7 ^a	65.4	66.8 ^a	64.9 ^a	77.4 ^a	46.2 ^a	43.9	43.2	42.4	53.5 ^a
Ensemble	69.4	62.0	66.5	64.7	77.1	46.1	43.3	43.5 ^a	42.3 ^a	52.9
Sym trim	65.4	61.0	61.2	60.5	74.2	43.1	41.9	40.4	38.6	50.8
Exterior trim	5.7	4.0	5.4	3.1	9.2	12.5	17.2	12.1	10.2	15.2
Interior trim	47.4	65.3	49.6	47.9	42.6	18.9	29.4	21.3	19.7	14.4
Envelope	-56.4	-76.8	-47.9	-49.3	-74.4	-346.5	-408.8	-349.7	-356.5	-327.0
Inv score	34.0	66.6	41.7	28.5	27.7	24.9	39.9	29.6	23.1	20.3
Inv score tuning	22.4	71.8 ^a	28.9	2.8	30.0	24.4	45.4 ^a	28.8	20.4	22.4
Previous best	27.5	62.1	23.0	-15.9	59.9	19.4	37.9	17.8	7.4	32.1

Shows percentages. Higher values are better. ^a best method in each column.