

# T7 Sensitivity analysis for Physical SPH, interactions using different cut-off points for Human Development Index.

Physical Self-Perceived Health								
	Females				Males			
	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7	Model 8
2nd quartile [28;34[	1.05 [0.59; 1.87]	1.05 [0.58; 1.88]	1.09 [0.61; 1.96]	1.13 [0.63; 2.03]	0.91 [0.59; 1.40]	0.91 [0.59; 1.40]	0.88 [0.58; 1.36]	0.90 [0.58; 1.37]
3rd quartile [34;44[	0.63 [0.35; 1.15]	0.64 [0.35; 1.16]	0.66 [0.36; 1.20]	0.68 [0.37; 1.24]	0.62* [0.40; 0.97]	0.62* [0.40; 0.97]	0.60* [0.38; 0.94]	0.61* [0.39; 0.95]
4th quartile [44;85]	0.65 [0.35; 1.21]	0.65 [0.35; 1.21]	0.67 [0.36; 1.27]	0.71 [0.38; 1.34]	0.63 [0.37; 1.10]	0.63 [0.37; 1.10]	0.63 [0.36; 1.10]	0.64 [0.37; 1.11]
Switzerland	5.56 [0.73; 42.37]	6.10 [0.80; 46.32]	6.36 [0.79; 50.96]	6.83 [0.83; 56.21]	1.15 [0.27; 4.82]	1.15 [0.27; 4.84]	1.02 [0.24; 4.30]	0.92 [0.21; 3.97]
Spain	0.55 [0.14; 2.12]	0.60 [0.15; 2.31]	0.66 [0.17; 2.60]	0.78 [0.19; 3.24]	2.18 [0.72; 6.57]	2.19 [0.72; 6.67]	1.63 [0.52; 5.10]	1.55 [0.48; 4.97]
Turkey	0.91 [0.19; 4.37]	0.97 [0.20; 4.70]	0.96 [0.20; 4.71]	1.07 [0.21; 5.39]	1.64 [0.42; 6.50]	1.65 [0.42; 6.52]	1.39 [0.35; 5.54]	1.28 [0.31; 5.19]
United Kingdom	0.39 [0.09; 1.68]	0.40 [0.09; 1.75]	0.42 [0.10; 1.88]	0.47 [0.10; 2.16]	0.63 [0.16; 2.48]	0.63 [0.16; 2.50]	0.53 [0.13; 2.11]	0.51 [0.13; 2.05]
Africa	3.47 [0.87; 13.78]	3.64 [0.92; 14.36]	3.52 [0.86; 14.41]	2.81 [0.73; 10.87]	1.37 [0.57; 3.29]	1.37 [0.57; 3.29]	1.26 [0.53; 3.00]	1.26 [0.53; 2.98]
America	7.65*	8.14*	6.09*	6.10*	0.74	0.73	1.08	1.13

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Asia	[1.56; 37.47]	[1.67; 39.64]	[1.12; 33.03]	[1.17; 31.81]	[0.22; 2.43]	[0.22; 2.43]	[0.29; 4.02]	[0.31; 4.13]
	3.06	3.48	3.08	3.27	1.99	1.99	2.34	2.27
	[0.68; 13.70]	[0.78; 15.57]	[0.65; 14.70]	[0.74; 14.42]	[0.77; 5.12]	[0.77; 5.12]	[0.88; 6.20]	[0.89; 5.83]
Europe	2.38	2.37	1.75	1.30	1.55	1.55	2.05	2.44
	[0.45; 12.50]	[0.45; 12.41]	[0.30; 10.16]	[0.21; 8.26]	[0.43; 5.61]	[0.43; 5.60]	[0.51; 8.21]	[0.58; 10.23]
Maghreb	3.94	4.29	3.16	3.81	1.73	1.73	2.42	2.29
	[0.73; 21.18]	[0.80; 22.88]	[0.53; 18.79]	[0.71; 20.52]	[0.59; 5.10]	[0.59; 5.10]	[0.73; 8.01]	[0.76; 6.92]
Undocumented	0.86	0.88	0.86	0.92	0.89	0.89	0.90	0.90
Asylum Seeker	[0.55; 1.36]	[0.56; 1.39]	[0.54; 1.35]	[0.58; 1.45]	[0.61; 1.31]	[0.61; 1.31]	[0.61; 1.32]	[0.61; 1.31]
	0.68	0.69	0.63	0.65	0.56*	0.56*	0.53*	0.53*
	[0.42; 1.10]	[0.43; 1.13]	[0.39; 1.02]	[0.40; 1.05]	[0.36; 0.86]	[0.36; 0.86]	[0.34; 0.82]	[0.34; 0.81]
Stable Accomodation	1.76*	1.77*	1.73*	1.78*	1.27	1.27	1.31	1.30
Income satisfaction Enough	[1.15; 2.69]	[1.16; 2.71]	[1.13; 2.65]	[1.16; 2.71]	[0.90; 1.81]	[0.90; 1.81]	[0.92; 1.86]	[0.92; 1.85]
	1.36	1.35	1.46	1.49	0.94	0.94	0.95	0.94
	[0.74; 2.53]	[0.73; 2.50]	[0.79; 2.72]	[0.80; 2.78]	[0.44; 1.98]	[0.44; 1.98]	[0.45; 2.01]	[0.44; 1.99]
Job	1.37	1.39	1.30	1.34	1.90*	1.90*	1.86*	1.86*
	[0.86; 2.17]	[0.87; 2.21]	[0.82; 2.05]	[0.85; 2.13]	[1.30; 2.76]	[1.30; 2.76]	[1.28; 2.71]	[1.28; 2.70]
Not Covered	1.44	1.42	1.43	1.43	0.67	0.67	0.64	0.67
	[0.58; 3.59]	[0.57; 3.53]	[0.57; 3.57]	[0.57; 3.55]	[0.29; 1.54]	[0.29; 1.54]	[0.28; 1.49]	[0.29; 1.56]
Effect of wealthy origin vs poor origin HDI cut at 0.5	1.94*				1.41			
		5.96*				1.46		
	[1.06; 3.56]	[1.65; 21.49]			[0.93; 2.13]	[0.62; 3.43]		

Physical Self-Perceived Health								
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Effect of stays longer than 3 months <u>vs</u> stays shorter than 3 months <u>when</u> women are from poorer countries	1.96*	4.72*	2.94*	2.78*	0.79	0.81	0.57*	0.65
	[1.05; 3.65]				[0.50; 1.25]			
		[1.51; 14.72]	[1.35; 6.39]	[1.38; 5.6]		[0.38; 1.73]	[0.35; 0.95]	[0.4; 1.05]
Effect of stays longer than 3 months <u>vs</u> stays shorter than 3 months <u>when</u> women are from rich countries (HDI cut 0.5)		1.22				0.77		
		[0.59; 2.55]				[0.45; 1.35]		
Effect of wealthy origin <u>vs</u> poor origin HDI cut at 0.6			4.71*				0.28*	
			[1.1; 20.25]				[0.09; 0.94]	
Effect of stays longer than 3 months <u>vs</u> stays shorter than 3 months <u>when</u> women are from rich countries (HDI cut 0.6)			0.92				2.09	
			[0.34; 2.48]				[0.77; 5.69]	
Effect of wealthy origin <u>vs</u> poor origin HDI cut at 0.7				8.48*				0.26*
				[1.78; 40.45]				[0.07; 1.07]
Effect of stays				0.38				2.09

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longer than 3 months vs stays shorter than 3 months when women are from rich countries (HDI cut 0.7)				[0.09; 1.55]				[0.56; 7.86]
AIC	669.98	667.57	672.28	669.45	937.37	939.36	936.38	938.14
BIC	761.57	763.52	768.23	765.40	1035.05	1041.69	1038.71	1040.47
Log Likelihood	- 313.99	- 311.79	- 314.14	- 312.72	-447.68	-447.68	-446.19	-447.07
Deviance	627.98	623.57	628.28	625.45	895.37	895.36	892.38	894.14
Num. obs.	579	579	579	579	774	774	774	774

\* 1 outside the confidence interval

Statistical models