

Table S17. Post-hoc EQ-5D (ethnicity)

Variable		Mean difference	Sig.	95% Confidence interval	
EQ1					
Malay	Chinese	-.081*	0.00	-0.11	-0.05
	Indian	-.087*	0.00	-0.12	-0.05
	Orang Asli	0.04	0.75	-0.04	0.12
	Other	0.08	0.77	-0.09	0.25
	Non-citizen	.103*	0.00	0.03	0.18
Chinese	Malay	.081*	0.00	0.05	0.11
	Indian	-0.01	1.00	-0.05	0.04
	Orang Asli	.119*	0.00	0.04	0.2
	Other	0.16	0.08	-0.01	0.33
	Non-citizen	.183*	0.00	0.1	0.26
Indian	Malay	.087*	0.00	0.05	0.12
	Chinese	0.01	1.00	-0.04	0.05
	Orang Asli	.126*	0.00	0.04	0.21
	Other	0.17	0.07	-0.01	0.34
	Non-citizen	.190*	0.00	0.11	0.27
Orang Asli	Malay	-0.04	0.75	-0.12	0.04
	Chinese	-.119*	0.00	-0.20	-0.04
	Indian	-.126*	0.00	-0.21	-0.04
	Other	0.04	0.99	-0.15	0.23
	Non-citizen	0.06	0.56	-0.05	0.17
Other	Malay	-0.08	0.77	-0.25	0.09
	Chinese	-0.16	0.08	-0.33	0.01
	Indian	-0.17	0.07	-0.34	0.01
	Orang Asli	-0.04	0.99	-0.23	0.15
	Non-citizen	0.02	1.00	-0.16	0.21
Non-citizen	Malay	-.103*	0.00	-0.18	-0.03
	Chinese	-.183*	0.00	-0.26	-0.10
	Indian	-.190*	0.00	-0.27	-0.11
	Orang Asli	-0.06	0.56	-0.17	0.05
	Other	-0.02	1.00	-0.21	0.16
EQ2					
Malay	Chinese	-.022*	0.00	-0.04	-0.01
	Indian	-.031*	0.00	-0.05	-0.01
	Orang Asli	0.01	0.97	-0.04	0.06
	Other	0.04	0.85	-0.06	0.15
	Non-citizen	0.04	0.20	-0.01	0.08
Chinese	Malay	.022*	0.00	0.01	0.04
	Indian	-0.01	0.91	-0.03	0.02
	Orang Asli	0.04	0.33	-0.01	0.09
	Other	0.06	0.49	-0.04	0.17
	Non-citizen	.059*	0.01	0.01	0.11
Indian	Malay	.031*	0.00	0.01	0.05
	Chinese	0.01	0.91	-0.02	0.03
	Orang Asli	0.04	0.15	-0.01	0.1
	Other	0.07	0.35	-0.03	0.18
	Non-citizen	.068*	0.00	0.02	0.12
EQ3					
Malay	Chinese	-.043*	0.00	-0.07	-0.02
	Indian	-.045*	0.00	-0.08	-0.01
	Orang Asli	0	1.00	-0.07	0.06
	Other	0.07	0.77	-0.08	0.21
	Non-citizen	.069*	0.03	0.01	0.13
Chinese	Malay	.043*	0.00	0.02	0.07
	Indian	0	1.00	-0.04	0.03
	Orang Asli	0.04	0.62	-0.03	0.11
	Other	0.11	0.25	-0.03	0.25
	Non-citizen	.113*	0.00	0.05	0.18
Indian	Malay	.045*	0.00	0.01	0.08
	Chinese	0	1.00	-0.03	0.04
	Orang Asli	0.04	0.63	-0.03	0.11
	Other	0.11	0.25	-0.03	0.26
	Non-citizen	.114*	0.00	0.04	0.18
Orang Asli	Malay	0	1.00	-0.06	0.07
	Chinese	-0.04	0.62	-0.11	0.03
	Indian	-0.04	0.63	-0.11	0.03
	Other	0.07	0.79	-0.09	0.23
	Non-citizen	0.07	0.20	-0.02	0.17
Other	Malay	-0.07	0.77	-0.21	0.08
	Chinese	-0.11	0.25	-0.25	0.03
	Indian	-0.11	0.25	-0.26	0.03
	Orang Asli	-0.07	0.79	-0.23	0.09
	Non-citizen	0	1.00	-0.15	0.16
Non-citizen	Malay	-.069*	0.03	-0.13	-0.01
	Chinese	-.113*	0.00	-0.18	-0.05
	Indian	-.114*	0.00	-0.18	-0.04
	Orang Asli	-0.07	0.20	-0.17	0.02
	Other	0	1.00	-0.16	0.15

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Table S16. Continued

Variable		Mean difference	Sig.	95% Confidence interval	
EQ4					
Malay	Chinese	-.060*	0.00	-0.09	-0.03
	Indian	-.121*	0.00	-0.16	-0.08
	Orang Asli	0.03	0.92	-0.05	0.11
	Other	0.09	0.67	-0.08	0.27
	Non-citizen	.091*	0.01	0.01	0.17
Chinese	Malay	.060*	0.00	0.03	0.09
	Indian	-.061*	0.00	-0.10	-0.02
	Orang Asli	.089*	0.03	0	0.17
	Other	0.15	0.14	-0.02	0.33
	Non-citizen	.151*	0.00	0.07	0.23
Indian	Malay	.121*	0.00	0.08	0.16
	Chinese	.061*	0.00	0.02	0.1
	Orang Asli	.150*	0.00	0.06	0.24
	Other	.212*	0.01	0.03	0.39
	Non-citizen	.212*	0.00	0.13	0.3
Orang Asli	Malay	-0.03	0.92	-0.11	0.05
	Chinese	-.089*	0.03	-0.17	0
	Indian	-.150*	0.00	-0.24	-0.06
	Other	0.06	0.94	-0.13	0.25
	Non-citizen	0.06	0.62	-0.05	0.17
Other	Malay	-0.09	0.67	-0.27	0.08
	Chinese	-0.15	0.14	-0.33	0.02
	Indian	-.212*	0.01	-0.39	-0.03
	Orang Asli	-0.06	0.94	-0.25	0.13
	Non-citizen	0	1.00	-0.19	0.19
Non-citizen	Malay	-.091*	0.01	-0.17	-0.01
	Chinese	-.151*	0.00	-0.23	-0.07
	Indian	-.212*	0.00	-0.30	-0.13
	Orang Asli	-0.06	0.62	-0.17	0.05
	Other	0	1.00	-0.19	0.19
EQ5					
Malay	Chinese	0.01	0.84	-0.01	0.02
	Indian	-.091*	0.00	-0.11	-0.07
	Orang Asli	-.083*	0.00	-0.13	-0.03
	Other	-0.02	1.00	-0.12	0.09
	Non-citizen	0.01	0.97	-0.03	0.06
Chinese	Malay	-0.01	0.84	-0.02	0.01
	Indian	-.098*	0.00	-0.12	-0.07
	Orang Asli	-.090*	0.00	-0.14	-0.04
	Other	-0.02	0.99	-0.13	0.08
	Non-citizen	0.01	1.00	-0.04	0.05
Indian	Malay	.091*	0.00	0.07	0.11
	Chinese	.098*	0.00	0.07	0.12
	Orang Asli	0.01	1.00	-0.05	0.06
	Other	0.08	0.34	-0.03	0.18
	Non-citizen	.105*	0.00	0.05	0.16
Variable		Mean difference	Sig.	95% Confidence interval	
Orang Asli	Malay	.083*	0.00	0.03	0.13
	Chinese	.090*	0.00	0.04	0.14
	Indian	-0.01	1.00	-0.06	0.05
	Other	0.07	0.57	-0.05	0.18
	Non-citizen	.096*	0.00	0.03	0.16
Other	Malay	0.02	1.00	-0.09	0.12
	Chinese	0.02	0.99	-0.08	0.13
	Indian	-0.08	0.34	-0.18	0.03
	Orang Asli	-0.07	0.57	-0.18	0.05
	Non-citizen	0.03	0.98	-0.09	0.14
Non-citizen	Malay	-0.01	0.97	-0.06	0.03
	Chinese	-0.01	1.00	-0.05	0.04
	Indian	-.105*	0.00	-0.16	-0.05
	Orang Asli	-.096*	0.00	-0.16	-0.03
	Other	-0.03	0.98	-0.14	0.09
VAS					
Malay	Chinese	3.145*	0.00	2.43	3.86
	Indian	1.364*	0.00	0.36	2.37
	Orang Asli	6.133*	0.00	3.95	8.32
	Other	-0.74	1.00	-5.30	3.83
	Non-citizen	-3.126*	0.00	-5.18	-1.08
Chinese	Malay	-3.145*	0.00	-3.86	-2.43
	Indian	-1.781*	0.00	-2.90	-0.66
	Orang Asli	2.988*	0.00	0.75	5.22
	Other	-3.88	0.15	-8.47	0.71
	Non-citizen	-6.271*	0.00	-8.38	-4.16
Indian	Malay	-1.364*	0.00	-2.37	-0.36
	Chinese	1.781*	0.00	0.66	2.9
	Orang Asli	4.769*	0.00	2.42	7.12
	Other	-2.10	0.79	-6.75	2.54
	Non-citizen	-4.490*	0.00	-6.71	-2.27
Orang Asli	Malay	-6.133*	0.00	-8.32	-3.95
	Chinese	-2.988*	0.00	-5.22	-0.75
	Indian	-4.769*	0.00	-7.12	-2.42
	Other	-6.872*	0.00	-11.90	-1.84
	Non-citizen	-9.259*	0.00	-12.21	-6.31
Other	Malay	0.74	1.00	-3.83	5.3
	Chinese	3.88	0.15	-0.71	8.47
	Indian	2.1	0.79	-2.54	6.75
	Orang Asli	6.872*	0.00	1.84	11.9
	Non-citizen	-2.39	0.75	-7.36	2.59
Non-citizen	Malay	3.126*	0.00	1.08	5.18
	Chinese	6.271*	0.00	4.16	8.38
	Indian	4.490*	0.00	2.27	6.71
	Orang Asli	9.259*	0.00	6.31	12.21
	Other	2.39	0.75	-2.59	7.36

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Table S16. Continued

Variable		Mean difference	Sig.	95% Confidence interval	
EUV					
Malay	Chinese	.014207*	0.000	0.009	0.020
	Indian	.024337*	0.000	0.017	0.032
	Orang Asli	-0.002	0.999	-0.018	0.014
	Other	-0.015	0.804	-0.049	0.019
	Non-citizen	-.019332*	0.004	-0.035	-0.004
Chinese	Malay	-.014207*	0.000	-0.020	-0.009
	Indian	.010130*	0.007	0.002	0.018
	Orang Asli	-0.016	0.063	-0.033	0.000
	Other	-0.029	0.142	-0.064	0.005
	Non-citizen	-.033539*	0.000	-0.049	-0.018
Indian	Malay	-.024337*	0.000	-0.032	-0.017
	Chinese	-.010130*	0.007	-0.018	-0.002
	Orang Asli	-.026326*	0.000	-0.044	-0.009
	Other	-.039442*	0.015	-0.074	-0.005
	Non-citizen	-.043669*	0.000	-0.060	-0.027
Orang Asli	Malay	0.002	0.999	-0.014	0.018
	Chinese	0.016	0.063	0.000	0.033
	Indian	.026326*	0.000	0.009	0.044
	Other	-0.013	0.919	-0.051	0.024
	Non-citizen	-0.017	0.216	-0.039	0.005
Other	Malay	0.015	0.804	-0.019	0.049
	Chinese	0.029	0.142	-0.005	0.064
	Indian	.039442*	0.015	0.005	0.074
	Orang Asli	0.013	0.919	-0.024	0.051
	Non-citizen	-0.004	1.000	-0.041	0.033
Non-citizen	Malay	.019332*	0.004	0.004	0.035
	Chinese	.033539*	0.000	0.018	0.049
	Indian	.043669*	0.000	0.027	0.060
	Orang Asli	0.017	0.216	-0.005	0.039
	Other	0.004	1.000	-0.033	0.041

EQ1, mobility; EQ2, self-care; EQ3, usual activities; EQ4, pain/discomfort; EQ5, anxiety/depression; VAS, visual analogue scale/self-rated health. EUV, estimated utility value.

* $p < 0.05$.