

Applied Health Economics and Health Policy

The Danish EQ-5D-5L value set: a hybrid model using cTTO and DCE data

Cathrine Elgaard Jensen¹, Sabrina Storgaard Sørensen¹, Claire Gudex², Morten Berg Jensen³, Kjeld Møller Pedersen⁴, Lars Holger Ehlers¹

¹Danish Center for Healthcare Improvements, Department of Clinical Medicine, Aalborg University, Aalborg, Denmark;

²Department of Clinical Research, University of Southern Denmark and OPEN - Open Patient data Explorative Network, Odense University Hospital, Odense, Denmark; ³Department of Economics and Business Economics, Aarhus University, Aarhus, Denmark; ⁴Department of Management and Economics, University of Southern Denmark, Odense, Denmark

Corresponding author:

Cathrine Elgaard Jensen

Danish Center for Healthcare Improvements, Department of Clinical Medicine, Aalborg University, Aalborg, Denmark

Email: cathelgaard@gmail.com

Supplementary Material 2: Descriptive statistics for the observed values for the 86 EQ-5D-5L health states valued in composite Time Trade-Off (cTTO) (n=1,014).

Health state	Number of observations	Mean	Standard deviation
11112	195	0.925	0.139
11121	203	0.956	0.107
11122	100	0.909	0.144
11211	196	0.943	0.172
11212	103	0.910	0.131
11221	106	0.938	0.099
11235	106	0.357	0.580
11414	100	0.379	0.558
11421	111	0.855	0.174
11425	97	0.141	0.646
12111	206	0.958	0.130
12112	103	0.903	0.179
12121	99	0.885	0.218
12244	111	0.236	0.601
12334	99	0.398	0.520
12344	103	0.130	0.641
12513	103	0.719	0.260
12514	106	0.333	0.616
12543	99	0.205	0.614
13122	97	0.816	0.250
13224	100	0.408	0.544
13313	111	0.752	0.309
14113	96	0.682	0.382
14554	103	-0.093	0.617
15151	96	0.338	0.589
21111	214	0.962	0.088
21112	103	0.860	0.307
21315	96	0.277	0.627
21334	99	0.432	0.491
21345	103	0.009	0.639
21444	100	0.032	0.588
22434	97	0.205	0.630
23152	103	0.228	0.625
23242	99	0.405	0.523
23514	99	0.294	0.615
24342	99	0.322	0.562
24443	96	0.192	0.589
24445	100	-0.233	0.669
24553	97	-0.098	0.635
25122	111	0.683	0.442
25222	100	0.601	0.425
25331	100	0.573	0.470
31514	100	0.357	0.571
31524	96	0.304	0.598
31525	111	0.284	0.592
32314	99	0.423	0.520

32443	99	0.156	0.637
33253	99	0.170	0.632
34155	99	-0.135	0.637
34232	100	0.631	0.388
34244	103	0.018	0.616
34515	106	0.144	0.637
35143	100	0.199	0.585
35245	106	-0.080	0.648
35311	100	0.683	0.405
35332	97	0.501	0.461
42115	97	0.153	0.615
42321	100	0.717	0.405
43315	96	0.159	0.662
43514	103	0.257	0.528
43542	99	0.172	0.630
43555	100	-0.333	0.658
44125	103	0.154	0.590
44345	103	-0.085	0.630
44553	103	-0.159	0.618
45133	99	0.432	0.554
45144	106	-0.027	0.674
45233	111	0.354	0.626
45413	97	0.269	0.617
51152	97	0.130	0.624
51451	106	0.091	0.660
52215	99	0.157	0.640
52335	100	0.101	0.638
52431	96	0.593	0.444
52455	111	-0.234	0.646
53221	103	0.665	0.381
53243	100	0.176	0.588
53244	100	-0.029	0.594
53412	99	0.563	0.466
54153	96	0.076	0.620
54231	106	0.550	0.521
54342	103	0.167	0.602
55225	99	0.050	0.599
55233	111	0.289	0.668
55424	103	0.092	0.583
55555	1,014	-0.480	0.552