How to produce EQ-5D social value sets in less than a week and at a fraction of the usual cost!

Individuals can also create their own personal EQ-5D value sets in less than 15 minutes by answering the simplest form of trade-off questions!

A new approach for creating personal and social EQ-5D-5L value sets: provisional results from development and pilot-testing in New Zealand

Trudy Sullivan1, Josh Ward1, Paul Hansen2,4, Nancy Devlin3, Franz Ombler4, Sarah Derrett1

1Department of Preventive & Social Medicine, University of Otago, NZ 2Department of Economics, University of Otago, NZ 3Office of Health Economics, UK 41000minds, NZ

1 Questionnaire part 1: Comparing health states

2 Make some choices

3 Potentially all pairwise rankings of all possible alternatives (PAPRIKA)

4 Create a value set (e.g. snowball sample (N=198))

5 Rank 3125 health state values (means)
Representative sample (N=1000+)

Create New Zealand EQ-5D-5L value set

Analyse weights by demographic characteristics and health status

Head-to-head comparison of 1000minds with EuroQol Valuation Technology (EQ-VT)

Use 1000minds approach in other developed countries to create social value sets

Pilot feasibility of personal value sets (e.g. using iPad in doctor waiting rooms)

Explore feasibility of using this approach in a LMIC, e.g. Thailand and/or Nepal