

2. Valuation RFP – Feb 2020

The EuroQol Valuation Working Group (VWG) has one of the most challenging and broad remits, reflecting the importance of valuation methodology to all our instruments. The VWG is charged with multiple aims across a variety of areas that include:

- Investigation of how our existing valuation approaches may be further refined;
- Investigation of new approaches to valuing health;
- Examining the basis/rationale for value sets for patient groups; and
- Collaboration with other WGs or approved groups that work on conceptual and practical issues concerned with valuation of EQ-5D technologies. Examples are valuation of bolt-ons or EQ-5D-Y.

Recent developments led to an increased interest in methodological research in valuation, calling for an increased need to progress on all of the 4 main aims of the VWG mentioned above. Therefore, we invite researchers to submit proposals related to the four main aims of the VWG. In addition, we continue to invite you to submit proposals relevant to a range of specific topics, including:

- Quality control methods for data quality in discrete choice experiments. While our current quality control protocol for the collection of cTTO data is extensive and well established, the quality control approach for data collected using discrete choice experiments is very limited. consistency / quality of DCE responses and their external consistency with TTO-elicited values are especially welcome for this call for proposals.
- Approaches to combine cTTO and DCE data from different samples as used in Lite valuation protocols, for the use in hybrid models. Proposals may be related to methods of analysis, as well as designs that are specific for the use in two different samples.
- Qualitative work exploring the reasons why differences exist in the valuation of health states between EQ-5D-Y and EQ-5D states when considered as being experienced by a child/an adolescent or an adult. This could be either in the context of a common valuation task applied to each instrument, or on the reasons underpinning different valuations under different perspectives.
- Appropriate standardised methods for accounting for heteroscedasticity in the modelling of EQ-5D health states (perhaps also in the context of autocorrelation of

valuations between states within individual respondents). This is an issue both for the EQ-VT and the various DCE approaches being considered by different teams in the EuroQol group and beyond.

- Concerns have been voiced that valuation of health states that are considered worse than dead is problematic. Using cTTO, for instance, we find that the obtained negative scores do not vary much. We seek to understand why this is the case and whether the findings are a product of people's preferences or indicate a limitation of the method. Broader work on valuation of worse than dead is also welcome.

The VWG welcomes research proposals using a variety of different methodological approaches, but the priority is for projects that would provide practical guidance for the EuroQoL Research Foundation in the above areas.