

Propositions belonging to the thesis

Improving the valuation of the EQ-5D-5L by introducing quality control and integrating TTO and DCE

To reduce interviewer effects, health valuation study should include a quality control procedure as part of its survey monitoring and data management. *(this thesis)*

When designing a health valuation study, investigators should explore multiple tasks, such as TTO and DCE, and combining their responses to reduce estimation bias. *(this thesis)*

When respondents lose interest in a survey, their responses tend toward the easy answers that satisfy the task and bias the distribution. *(this thesis)*

Statements of indifference between two alternatives can be inaccurate expressions of preferences, particularly when the respondents are bored or distracted. *(this thesis)*

An interval approach can manage with both satisficing and inaccurate values. *(this thesis)*

Software implementation for any methodological innovation should be accessible, to allow close scrutiny.

Scientists test and inform, and the decision makers complain that they had incomplete understanding to meet their practical needs; otherwise, our leaders would not employ so many of them.

Statistical evidence, like a great work of art, may change a person's mind, sometimes for the better.

"An approximate answer to the right problem is worth a good deal more than an exact answer to an approximate problem." *(John Tukey)*

"If you've always done it that way, it is probably wrong." *(Charles F. Kettering)*

Research is like fishing, a test error activity. Sometimes you can catch a big fish.