

CASE STUDY:

Using a standard gamble to derive health state utilities for an acquired eye disease



A client required utility data to inform an economic model as part of a health-technology appraisal for their new treatment for a rare acquired eye disease. However, there were no appropriate utility data available in the literature.

York Health Economics Consortium (YHEC) conducted an online standard gamble study with a representative sample of the UK adult population. The study aimed to directly derive utilities for health states representing different symptom profiles for patients with the eye disease, along with collecting EQ-5D data for 5 hypothetical health state scenarios.

Utilities were elicited directly for 12 health states using standard gamble data, and indirectly for 5 different health state scenarios using EQ-5D data.



The data were used to populate the health state utilities in an economic model which was used in a NICE HTA submission.

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