Using patients' health preferences to evaluate the cost-effectiveness of cancer treatments

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Project Description:
Due to high and increasing costs for cancer treatments, both government and patients need to consider the cost-effectiveness, or value for money, of cancer treatments before adopting them. Cost-utility analysis (CUA) has been widely used to inform decision making on health resource allocation. This project aims to 1) develop a new utility measure using cancer patients’ own health preferences and 2) assess the psychometric properties of the new measure and its performance in cost-effectiveness analysis. This project is in the areas of health economics and psychometrics. It is funded by Singapore Cancer Society.