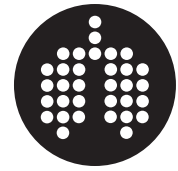


# CME Credit Application Form

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### Educational questions.

**"Radial probe EBUS *versus* CT-guided needle biopsy for evaluation of peripheral pulmonary lesions: an economic analysis"**

**1. In economic analyses, the most cost beneficial approach is that associated with:**

- The highest quality-adjusted life years.  The lowest absolute cost expenditure.  The lowest downstream costs.  The highest reimbursement to the health facility.

**2. In economic analysis, sensitivity analyses examine:**

- Areas where cost outcomes may be significantly affected by even minor changes in input parameters.  The effect on cost outcomes of altering various input parameters from "base-case" values.  The variation in cost outcomes between modelling based on institutional "base-case" costs and modelling based on data obtained from published material.  The input parameter that exerts the greatest influence on cost outcomes.

**3. In the calculation of cost-effectiveness in transient disease/discomfort states, disutility may be measured by all of the following except:**

- The time trade-off (TTO) technique, where a patient decides between a longer period of time in less optimal health versus a shorter period in good health.  Wait trade-off (WTO) technique, where patients' quantify their willingness to wait longer in a disease state to avoid unpleasant side-effects.  Calculation of the reduced utility of life-years gained by an intervention when those gained years would be lived in less than perfect health.

**4. Decision tree modelling is based on:**

- Theoretical patients, but real-world health care costs and published procedural outcomes.  Real patients, but estimated health care costs and ideal procedural outcomes.  Theoretical patients and procedural outcomes, but real-world health care costs.  Real patients, health care costs and procedural outcomes.

**5. In determination of disutility of a diagnostic procedure, according to the wait-trade-off (WTO) technique, disutility may be experienced by patients as a result of all of the below outcomes except**

- Pain.  Complications.  Non-diagnostic procedure.  Diagnosis of cancer.