

Applied Methods of Cost-Effectiveness Analysis Course

Content

Health outcomes

Estimating life expectancy
Life tables
Survival analysis
Quality of life measurement and valuation

Resource use and costs

Describing cost data
Testing for cost differences
Missing and censored cost data
Event Based Cost Analysis

Decision analysis and modelling

Role of modelling
Decision trees
Introducing Markov models

Reporting and presenting cost-effectiveness results

Bootstrapping
Displaying results on the CE plane
Confidence intervals for CE ratios
Cost-effectiveness acceptability curves
The net benefit approach

New additional module: Analysing cost-effectiveness analysis in Stata using patient level data (Optional attendance)

Preparing and analysing health economic data
Analysing Outcomes and QALYs
Analysing Costs
Analysing CEA in Stata using patient level data