

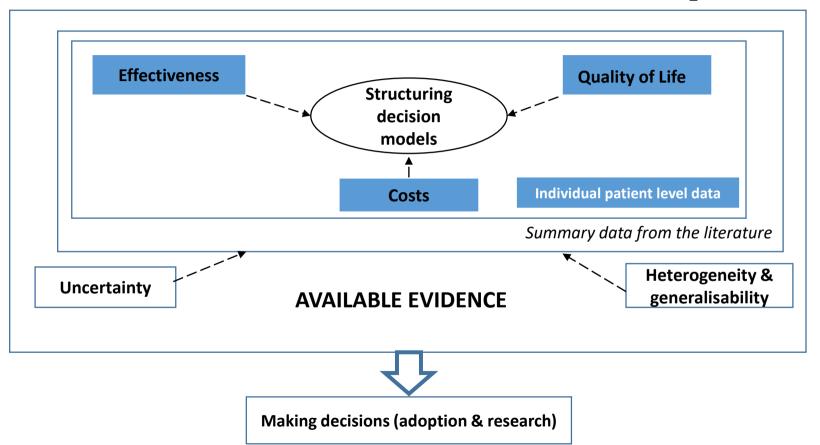


## **Online Advanced Methods for Cost-Effectiveness Analysis**

Presentation 5: Working with Individual Patient Data 5.1: Overview and objectives



## Course structure – where are we up to?



## **Overview**

- Individual patient-level data (IPD) are a key resource to inform HTA decision making
  - Modelling versus IPD: a false dichotomy
  - Policy makers information needs determine type of data and analyses required to inform their decisions
- Some jurisdictions require CEA results obtained from analyses of IPD

## **Objectives**

- Appreciate the importance of using individual patient-level data for CEA
  - Here the focus is on RCT-based CEA

- We will learn how to
  - estimate the key quantities of interest in CEA
  - use these quantities to represent the results of a CEA
  - interpret the graphs typically produced as part of these analyses

 Appreciate the complexities, challenges and (some very simple) approaches in the analysis of IPD for CEA