

Regional Workshop on Cost-Effectiveness Analysis: Tools for Decision-Making in Health

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Background and Rationale (1)

- ◆ Five Regional Priorities identified in 2012
 - ◆ Health System Strengthening
 - ◆ Noncommunicable Diseases
 - ◆ Maternal and Child Health
 - ◆ Communicable diseases
 - ◆ Emergency preparedness and response
- ◆ Need for Economic Evidence!
- ◆ Collaboration with the Disease Control Priority Network at the University of Washington
- ◆ First round of capacity building in February 2013

Background and Rationale (2)

- ◆ EMRO work in Health System Strengthening for Universal Health Coverage
 - ◆ 59th Regional Committee paper on Health Systems challenges, priorities, strategies and options.
 - ◆ 60th Regional Committee paper on Universal Health Coverage
 - ◆ 61st Regional Committee paper and the focus on Social Health Insurance for Universal Health Coverage

Purpose:

- ◆ To build further research capacities in the area of health economic evaluation and engage with the previously trained researchers to advance their ongoing studies
- ◆ To share up-to-date developments in economic evaluation techniques and some regional and international country applications
- ◆ To discuss a plan of action to assist individual Member States in adopting and implementing economic evaluation techniques

Specific Objectives:

- ◆ Provide participants with a conceptual understanding of CEA and ECEA
- ◆ Review the steps and data needed to conduct a modeled health economic evaluation
- ◆ Transfer the method and template model to enable participants to conduct a CEA or an ECEA on a policy or intervention related to the five regional priorities
- ◆ Establish collaborative research teams of regional and global economic experts
- ◆ Begin work on joint Economic Evaluations studies in EMR countries
- ◆ Enable participants to contribute to the evidence-base of health economic evaluation in their respective countries

Workshop structure (1)

- ◆ The Workshop shall be divided into two parts.
- ◆ Part I provides a review of the theoretical basis of health economic evaluation, and offers a refresher on how to design, perform, and interpret an economic evaluation independently
 - ◆ Health economic evaluation and priority setting
 - ◆ Modelling of health intervention effectiveness
 - ◆ Reporting cost-effectiveness results
 - ◆ Sensitivity and uncertainty analysis
 - ◆ Issues in data sources, consistency, and bias

Workshop structure (2)

- ◆ Part II introduces the concept of Extended Cost-Effectiveness Analysis (ECEA), where evidence from CEA is augmented with information on Financial Risk Protection and Equity consequences

Participants' Expectations

- ◆ Why were you interested in joining this initiative?
- ◆ What are your plans in regards to implementing Economic Evaluation in your own country?
- ◆ Specific area of interest in relation to the five regional priorities

Thank You