

Supporting the use of research evidence (SURE) for policy in African health systems

Workshop materials

11. Finding and assessing research evidence about the costs and cost-effectiveness of options

Objectives

1. To familiarize yourself with some key concepts regarding resource use, costs and cost-effectiveness
2. To be able to identify important resource implications of options, find relevant evidence, assess how much confidence can be placed in that evidence, and apply appropriate unit costs to attach monetary values to resource use
3. To be able to find and use economic analyses appropriately

Pre-workshop tasks

Read SUPPORT Tools for evidence-informed health Policymaking (STP). 12. Finding and using research evidence about resource use and costs

Reading

Oxman AD, Fretheim A, Lavis JN, Lewin S. SUPPORT Tools for evidence-informed health Policymaking (STP). 12. Finding and using research evidence about resource use and costs. Health Res Policy Syst 2009, 7(Suppl 1):S12.

Additional resources

Guyatt GH, Oxman AD, Kunz R, Jaeschke R, Helfand M, Vist GE, Schunemann HJ, and the GRADE Working Group. Rating quality of evidence and strength of recommendations: Incorporating considerations of resources use into grading recommendations. BMJ 2008; 336:1170-3. <http://www.bmj.com/content/336/7654/1170.full?sid=ac5d2304-a921-40b5-9141-4ec1913cb5ca>

CCEMG - EPPI-Centre Cost Converter. A web-based tool to adjust an estimate of cost expressed in one currency and price year, to a target currency and/or price year. <http://eppi.ioe.ac.uk/costconversion/default.aspx>

NHS Economic Evaluation Database (NHS EED). Database of quality-assessed economic evaluations. www.crd.york.ac.uk

PubMed health service queries (hedges) for finding cost studies and economic evaluations. <http://www.nlm.nih.gov/nichsr/hedges/search.html>

Worksheets

Worksheet for finding and assessing research evidence about the costs and cost-effectiveness of options (See Additional resources section of SURE Guide 4. Deciding on and describing policy options)

Presentation

Costs and cost-effectiveness (SURE 11 Costs and cost-effectiveness.pptx)

Notes

Time required: 30 minutes for interactive presentation, 60 to 120 minutes to search for, retrieve and appraise evidence of the costs and cost effectiveness of an option.

Format: Brief presentation and work individually or in small groups

Tips:

- If adequate search facilities are not available or participants are not able to find evidence, it may be helpful to have examples of evidence prepared that they can assess.