'Making Economic Evaluation Fit for Purpose to Guide Resource Allocation Decisions'

Mark Sculpher, PhD, MSc
Professor of Health Economics, Centre for Health Economics, University of York, UK
Director of the Programme on Economic Evaluation and Health Technology Assessment, University of York, UK
Deputy Director of the Policy Research Unit in Economic Evaluation of Health and Care Interventions, in collaboration with the University of Sheffield, UK.
Member of the UK National Institute of Health Research (NIHR) College of Senior Investigators

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Bianca von Bienenfeld Room, 2nd floor

Summary:
A growing number of health care systems internationally are using formal analysis to support resource allocation, mainly relating to centralised decisions regarding new branded pharmaceuticals. Recently, a range of organisations has been advocating forms of analysis that have been termed ‘value frameworks’. Generally these are seeking to inform decisions in the health systems of the USA, although not exclusively. There has also been a push for analytical methods to reflect a fuller range of benefits of interventions through multi-criteria decision analysis. There is considerable variation in the analytic methods currently supported by systems, and in the recommendations from advocates of new approaches. In making choices about appropriate analytical methods to support complex decisions, some key principles should be considered. This presentation argues that a key principle that is invariably neglected is the need to reflect the implications of the constraints facing health systems, particularly the availability of limited financial resources to fund new investment opportunities. These opportunity costs are rarely explicitly reflected in analysis to support decisions, but recent developments to quantify benefits forgone make more appropriate analyses feasible. These opportunity costs also need to be reflected in decisions if a broad range of attributes of benefit is considered. The principles by which this should be undertaken are described using the example of methods developed as part of value-based pricing in the UK.