

handout # 4 (A Short Resource Guide)

For collecting data and calculating incremental expenses of implementing an intervention in primary care practice.

You will need an Economic consultant

The most important resource to any researcher collecting data and calculating the incremental expenses of an intervention in health care is an economist, trained in economic evaluation, cost-effectiveness, cost-benefit or economic impact analysis. Such economists are a rather small subset of all trained economists in this country, so please be judicious in who you choose as your consultant.

Methods and How-To Guides

1. Creese AL, D Parker (Editors) Cost analysis in primary health care: a training manual for programme managers. World Health Organization, Geneva 1994
This is to some extent dated, and seems to have more of an international audience, but the principles and practical applicability to primary care make it highly useful.
2. Drummond MF, MJ Sculpher, GW Torrance, GL Stoddart, G W Torrance, Methods for the Economic Evaluation of Health Care Programmes, Oxford University Press, 2005 Third Edition (ISBN 0198529457).
This is a good textbook.
3. Greenberg, DH and U Appenzeller, Cost Analysis Step by step, MDRC October, 1998
This is a guide for cost analysis of welfare-to-work, employment, and training programs – the principles are the same and equally applicable to health care interventions.

More inclusive accounts including theoretical underpinnings

4. Carande-Kulis V, Michael V. Maciosek, Peter A. Briss et al., Methods for Systematic Reviews of Economic Evaluations for the Guide to Community Preventive Services., American Journal of Preventive Medicine, Vol 18 No 1S, pp 75-91
5. Benjamin J, R Baltussen and R Hutubessy, Programme costs in the economic evaluation of health interventions, Cost Effectiveness and Resource Allocation 2003, 1:1doi:10.1186/1478-7547-1-1 <http://www.resource-allocation.com/content/1/1/1>
6. Boardman A; Greenberg D; Vining A; Weimer D, Cost Benefit Analysis: Concepts and Practice, Pearson Professional , 2006 (ISBN: 0-13-143583-3)
This is a comprehensive account of the theoretical underpinnings of cost and cost-benefit analysis including the estimation of economic impacts of demonstrations. Also has an extensive bibliography at the back.
7. Jefferson T, Demicheli V, Quality of economic evaluations in health care BMJ 2002;324:313-314, doi:10.1136/bmj.324.7333.313.
8. Yates B T, Analyzing Costs, Procedures, Processes, and Outcomes in Human Services, Applied Social Research Methods Series Vol 42, Sage Publications Inc, 1996