

Additional resources for research priority setting in health: Example approaches and guidance documents

Prepared for the 'Practical approaches to undertaking research priority setting in health' workshop at the Australasian Cochrane Symposium, 25-26th November 2015, Melbourne.

Priority setting using technical data

- J Doyle, E Waters, D Yach, et al. 2005. Global priority setting for Cochrane systematic reviews of health promotion and public health research. *J Epidemiol Community Health*. 2005 Mar; 59(3): 193–197. doi: 10.1136/jech.2003.019547
- Holmes RD, Steele J, Exley CE, Donaldson C. 2011. Managing resources in NHS dentistry: using health economics to inform commissioning decisions. *BMC Health Serv Res*. 11:138. doi: 10.1186/1472-6963-11-138.

Priority setting using evidence gaps or existing priorities

- Li T, Vedula SS, Scherer R, Dickersin K. 2012. What comparative effectiveness research is needed? A framework for using guidelines and systematic reviews to identify evidence gaps and research priorities. *Ann Intern Med*. 156(5):367-77. doi: 10.7326/0003-4819-156-5-201203060-00009.
- The 3ie gap maps - <http://www.3ieimpact.org/evaluation/evidence-gap-maps/>

Priority setting using consensus-based methods

- Manns B, Hemmelgarn B, Lillie E et al. 2014. Setting research priorities for patients on or nearing dialysis. *Clin J Am Soc Nephrol*. 7;9(10):1813-21. doi: 10.2215/CJN.01610214.
- Tong, A et al. 2015. Research Priorities in CKD: Report of a National Workshop Conducted in Australia. *American Journal of Kidney Disease* 66 (2): 212-222
- Batchelor JM et al. 2013. The Eczema Priority Setting Partnership: a collaboration between patients, carers, clinicians and researchers to identify and prioritize important research questions for the treatment of eczema. *Br J Dermatol*. 168(3):577-82. doi: 10.1111/bjd.12040

Priority setting using metrics-based methods

- Yu t, Li T, Lee KJ, Friedman DS, Dickerson K and Puhan MA. 2015. Setting priorities for comparative effectiveness research on management of primary angle closure: a survey of Asia-Pacific clinicians. *J Glaucoma* 24(5):348-55. doi: 10.1097/IJG.0b013e31829e5616.
- McIntyre S, Novak I, Cusick A. 2009. Consensus research priorities for cerebral palsy: a Delphi survey of consumers, researchers, and clinicians. *Developmental Medicine and Child Neurology* DOI: 10.1111/j.1469-8749.2009.03358.x

Priority setting frameworks

- Viergiver (2010) A checklist for health research priority setting: nine common themes of good practice. *Health Res Pol & Sys* 8:36
- Sibbald (2009) Priority setting: what constitutes success? A conceptual framework for successful priority setting. *BMC Health Serv Res* 9:43
- Nasser (2013) An equity lens can ensure an equity-oriented approach to agenda setting and priority setting of Cochrane Reviews. *J Clin Epi* 66: 511-21

Recommendations regarding best practice in health research priority setting

- Jamie Bryant et al. 2014. Health research priority setting in selected high income countries: a narrative review of methods used and recommendations for future practice. *Cost Effectiveness and Resource Allocation* 12:23, DOI: 10.1186/1478-7547-12-23
- AD Oxman, HJ Schünemann and A Fretheim. 2006. Improving the use of research evidence in guideline development: 2. Priority setting. *Health Research Policy and Systems*, 4:14 doi:10.1186/1478-4505-4-14
- HZ Noorani, DR Husereau, R Boudreau, B Skidmore. 2007. Priority setting for health technology assessments: A systematic review of current practical approaches. *International Journal of Technology Assessment in Health Care*, 23:3, 310–315. DOI: 10.1017/S026646230707050X
- Nasser M, Welch V, Tugwell P, Ueffing E, Doyle J, Waters E. Ensuring relevance for Cochrane reviews: evaluating processes and methods for prioritizing topics for Cochrane reviews. *J Clin Epidemiol.* 2012 Apr 19.

Other resources

- The James Lind Alliance (see guidebook in particular) <http://www.jla.nihr.ac.uk/home>
- The Cochrane Priority Setting Methods Group <http://priority.cochrane.org/>