

Managing the literature in a systematic review

Key organisations – guidance, protocols, examples

Campbell Collaboration: www.campbellcollaboration.org

Cochrane Collaboration: www.cochrane.org

EPPI-Centre: <https://eppi.ioe.ac.uk>

Sources for ideas on methods and approaches

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Centre for Reviews and Dissemination. (2009). *Systematic Reviews: CRD's guidance for undertaking systematic reviews in health care*, University of York. Available from: www.york.ac.uk/inst/crd/pdf/Systematic_Reviews.pdf

Collaboration for Environmental Evidence. (2013) *Guidelines for Systematic Review and Evidence Synthesis in Environmental Management*. Version 4.2. Environmental Evidence: www.environmentalevidence.org/Documents/Guidelines/Guidelines4.2.pdf

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Dixon-Woods, M., Agarwal, S., Jones, D., Young, B., & Sutton, A. (2005). Synthesising qualitative and quantitative evidence: a review of possible methods. *Journal of Health Services Research and Policy*, 10(1), 45-53.

Finfgeld-Connett, D., & Johnson, E. D. (2012). Literature search strategies for conducting knowledge-building and theory-generating qualitative systematic reviews. *Journal of Advanced Nursing*, 69(1), 194-204.

Ganann, R., Ciliska, D., & Thomas, H. (2010). Expediting systematic reviews: methods and implications of rapid reviews. *Implementation Science*, 5(1), 56.

Gough, D. (2013). Meta-narrative and realist reviews: guidance, rules, publication standards and quality appraisal. *BMC Medicine*, 11(1), 22.

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Hammersley, M. (2001). On 'systematic' reviews of research literatures: a 'narrative' response to Evans & Benefield. *British Educational Research Journal*, 27(5), 543-554.

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Spencer, L., Ritchie, J., Lewis, J., Dillon, L., & National Centre for Social Research. (2003). *Quality in qualitative evaluation : a framework for assessing research evidence*. London: TSO.

Thomas, J., & Harden, A. (2008). Methods for the thematic synthesis of qualitative research in systematic reviews. *BMC Medical Research Methodology*, 8, 45.

University of York Centre for Reviews and Dissemination, & Akers, J. (2008). *Systematic reviews : CRD's guidance for undertaking reviews in health care*. York: Centre for Reviews and Dissemination, University of York.

Watt, A., Cameron, A., Sturm, L., Lathlean, T., Babidge, W., Blamey, S., Maddern, G. (2008). Rapid reviews versus full systematic reviews: An inventory of current methods and practice in health technology assessment. *International Journal of Technology Assessment in Health Care*, 24(02), 133-139.

Search set	CIDG SR ^a	CENTRAL	MEDLINE ^b	EMBASE ^b	LILACS ^b
1	water	WATER PURIFICATION	WATER PURIFICATION	WATER PURIFICATION	water
2	purification OR treatment OR chlorination OR decontamination OR filtration OR supply OR storage OR consumption	WATER MICROBIOLOGY	WATER MICROBIOLOGY	WATER MICROBIOLOGY	purification OR treatment OR chlorination OR decontamination OR filtration OR supply OR storage OR consumption
3	diarrhea	1 OR 2	1 OR 2	1 OR 2	diarrhea
4	1 AND 2 AND 3	water	water	water	1 AND 2 AND 3
5	-	purification OR treatment OR chlorination OR decontamination OR filtration OR supply OR storage OR consumption OR drink*	purification OR treatment OR chlorination OR decontamination OR filtration OR supply OR storage OR consumption OR drink*	purification OR treatment OR chlorination OR decontamination OR filtration OR supply OR storage OR consumption OR drink\$	-
6	-	4 AND 5	4 AND 5	4 AND 5	-
7	-	3 OR 6	3 OR 6	3 OR 6	-
8	-	DIARRHEA/EPIDEMIOLOGY	DIARRHEA/EPIDEMIOLOGY	DIARRHEA/EPIDEMIOLOGY	-
9	-	DIARRHEA/MICROBIOLOGY	DIARRHEA/MICROBIOLOGY	DIARRHEA/PREVENTION	-
10	-	DIARRHEA/PREVENTION AND CONTROL	DIARRHEA/PREVENTION AND CONTROL	waterborne infection\$	-
11	-	waterborne infection*	waterborne infection*	cholera OR shigell\$ OR dysenter\$ OR cryptosporidi\$ OR giardia\$ OR Escherichia coli OR clostridium	-
12	-	INTESTINAL DISEASES	INTESTINAL DISEASES	ENTEROBACTERIACEAE	-
13	-	cholera OR shigell* OR dysenter* OR cryptosporidi* OR giardia* OR Escherichia coli OR clostridium	cholera OR shigell* OR dysenter* OR cryptosporidi* OR giardia* OR Escherichia coli OR clostridium	8-12/OR	-
14	-	ENTEROBACTERIACEAE	ENTEROBACTERIACEAE	7 AND 13	-
15	-	8-14/OR	8-14/OR	LIMIT 14 TO HUMAN	-
16	-	7 AND 15	7 AND 15	-	-
17	-	-	LIMIT 16 TO HUMAN	-	-

^aCochrane Infectious Diseases Group Specialized Register.

^bSearch terms used in combination with the search strategy for retrieving trials developed by The Cochrane Collaboration (Higgins 2005b); upper case: MeSH or Emtree heading; lower case: free text term.

Interventions to improve water quality for preventing diarrhoea. *Cochrane Database of Systematic Reviews*