

Logistical aspects of planning an overview

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Cochrane overviews

- ▶ 6 (4) overviews a year
- ▶ Topics relevant to infants, children and/or youth
- ▶ Eighteen published or in press

EVIDENCE-BASED CHILD HEALTH: A COCHRANE REVIEW JOURNAL

Evid-Based Child Health 2: 943–964 (2007)

Published online in Wiley InterScience (www.interscience.wiley.com). DOI: 10.1002/ebch.172

Overview of Reviews

***The Cochrane Library* and trachoma: an overview of reviews**

EVIDENCE-BASED CHILD HEALTH: A COCHRANE REVIEW JOURNAL

Evid-Based Child Health 1: 736–742 (2006)

Published online in Wiley InterScience (www.interscience.wiley.com). DOI: 10.1002/ebch.66

Umbrella Review

***The Cochrane Library* and chronic cough in children: an umbrella review**

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EVIDENCE-BASED CHILD HEALTH: A COCHRANE REVIEW JOURNAL

Evid-Based Child Health 2: 4–24 (2007)

Published online in Wiley InterScience (www.interscience.wiley.com). DOI: 10.1002/ebch.117

Umbrella Review

***The Cochrane Library* and mother-to-child transmission of HIV: an umbrella review**

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Abstract

Background: The majority of HIV-infected children acquire the infection from their mothers. Prevent mother-to-child transmission (MTCT) of HIV is a key step in reducing the number of paediatric HIV infections.

Objective: To summarize the Cochrane reviews which have assessed the efficacy of interventions to prevent MTCT of HIV.

EVIDENCE-BASED CHILD HEALTH: A COCHRANE REVIEW JOURNAL

Evid-Based Child Health 1: 5–8 (2006)

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Umbrella Review

***The Cochrane Library* and nocturnal enuresis; an umbrella review**

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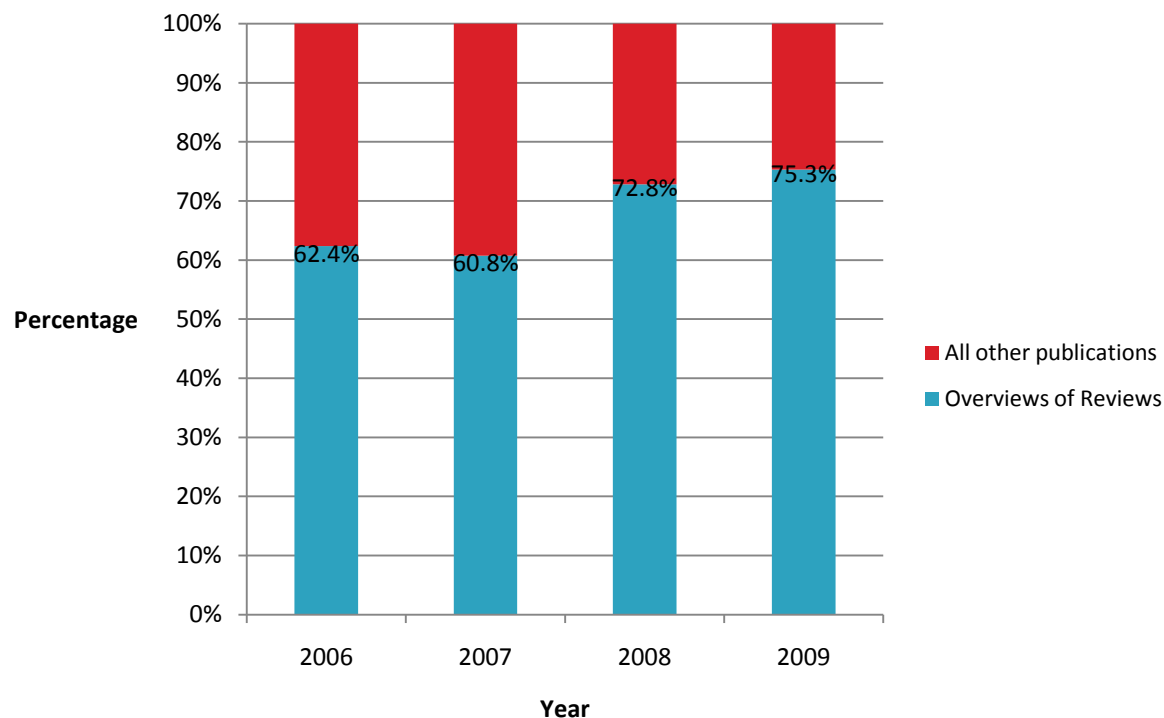
Editors' note: Umbrella reviews, compiling evidence from multiple Cochrane reviews into one accessible and usable document, will be a regular feature of this Journal. Our aim for each umbrella review is to focus on the treatment question, 'which treatment should I

Pharmacological interventions

The two most common pharmacological treatments include desmopressin and tricyclics. Desmopressin is a hormone that induces an anti-diuretic effect and subsequently the potential for water intoxication is a

Clear demand for overviews

**Percentage of Overview Downloads versus
Downloads of all other EBCH Content**



Summary of our experience

- ▶ Evolving methods
- ▶ Tight timeframes are a mixed blessing
- ▶ Communication re: expectations, format and timeframes is essential

Real world of producing overviews

► Ideal situation

- Reviews available on all relevant interventions
- All reviews are up-to-date
- Overview authors keen, have lots of time

► Reality

- Range of reviews is incomplete
 - Some are protocols in progress
 - Some are updates in progress
 - Some important interventions may not have reviews
- Overview authors keen, have limited time

How to make it easier...

- ▶ Some practical aspects
 - Team composition
 - Clearly defined scope
 - Population
 - Reviews to include
 - Education of peer reviewers

Team composition

- ▶ **Interdisciplinary teams**
 - Librarian
 - Statistician
 - Clinicians
 - Research assistant(s)
 - Project manager
- ▶ **Communication**
 - Teleconferences
 - Email

Clearly defined scope

- ▶ Overviews ask a particular question of the SR evidence
- ▶ Scope creep occurs when
 - additional related questions are posed or different facets of the original question are added
 - authors ask to include more data (from non-Cochrane reviews, trials not included in the SRs, or from individual trials)
- ▶ Flexibility required

Education of peer reviewers

- ▶ If a peer reviewer doesn't "get" the concept of an overview, the peer review is wasted

Conclusion

- ▶ Evolving concept – many challenges remain
- ▶ Going beyond Cochrane reviews – adds to comprehensiveness, adds complexity
- ▶ Important means of summarizing and presenting evidence