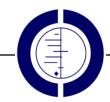
HOW TO INCLUDE ECONOMICS IN COCHRANE REVIEW PROTOCOLS



Part Two: Searches, assessing risk of bias and methodological quality, data collection and analysis

COI statement

I have no actual or potential conflict of interest in relation to this presentation

Campbell & Cochrane Economics Methods Group

http://methods.cochrane.org/economics/

Learning objectives - Part Two

- Formulate a protocol for a search strategy for health economic studies
- Identify tools for assessment of risk-ofbias and methodological quality in health economic studies
- Formulate a protocol for collection of data on resource use, costs and costeffectiveness
- Formulate a protocol for analysis and presentation of results

Preliminary points

• Advisory support from a health economist useful

- Check with CRG health economist advisor?
- Contact Economics Methods Group janice.legge@newcastle.ac.uk
- Focus on how to prepare <u>protocol</u> for a critical review of health economics studies

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? Front page

Handbook information

Dert 1: Cochrane reviews

1 Introduction

😪 2 Preparing a Cochrane review

😪 3 Maintaining reviews: updates, amendments and feedback.

4 Guide to the contents of a Cochrane protocol and review

Dart 2: General methods for Cochrane reviews

 \searrow 5 Defining the review question and developing criteria for inc

6 Searching for studies

7 Selecting studies and collecting data.

😪 8 Assessing risk of bias in included studies

😪 9 Analysing data and undertaking meta-analyses

> 10 Addressing reporting biases

11 Presenting results and 'Summary of findings' tables

12 Interpreting results and drawing conclusions.

Dart 3: Special topics

😪 13 Including non-randomized studies

>14 Adverse effects

15 Incorporating economics evidence

🐼 15.1 The role and relevance of economics evidence in Co

🐶 15.2 Planning the economics component of a Cochrane r

🐶 15.3 Locating studies

😪 15.4 Selecting studies and collecting data 🛛

😪 15.5 Addressing risk of bias

😪 15.6 Analysing and presenting results

15.7 Addressing reporting biases

15.8 Interpreting results

Pox15.8.a: Highlighting a need for further economics stu.

15.9 Conclusions

15.10 Chapter information

Box15.10.a: The Campbell and Cochrane Economics Meth

15.11 References

16 Special topics in statistics 17 Patient reported outcomer

Chapter 15: Incorporating economics evidence

Authors: Ian Shemilt, Miranda Mugford, Sarah Byford, Michael Drummond, Eric Eisenstein, Martin Knapp, Jacqueline Mallender, David McDaid, Luke Vale, Damian Walker on behalf of the Campbell and Cochrane Economics Methods Group.

Key points

- Economics is the study of the optimal allocation of limited resources for the production of benefit to society and is therefore relevant to any healthcare decision;
- · Optimal decisions also require best evidence of effectiveness;
- This chapter describes methods for incorporating economics perspectives and evidence into Cochrane reviews, with a focus on critical review of health economics studies;
- Incorporating economics perspectives and evidence into Cochrane reviews can enhance their usefulness and applicability for healthcare decision making and new economic analyses.

15.1 The role and relevance of economics evidence in Cochrane reviews

15.2 Planning the economics component of a Cochrane review

15.3 Locating studies

15.4 Selecting studies and collecting data

15.5 Addressing risk of bias

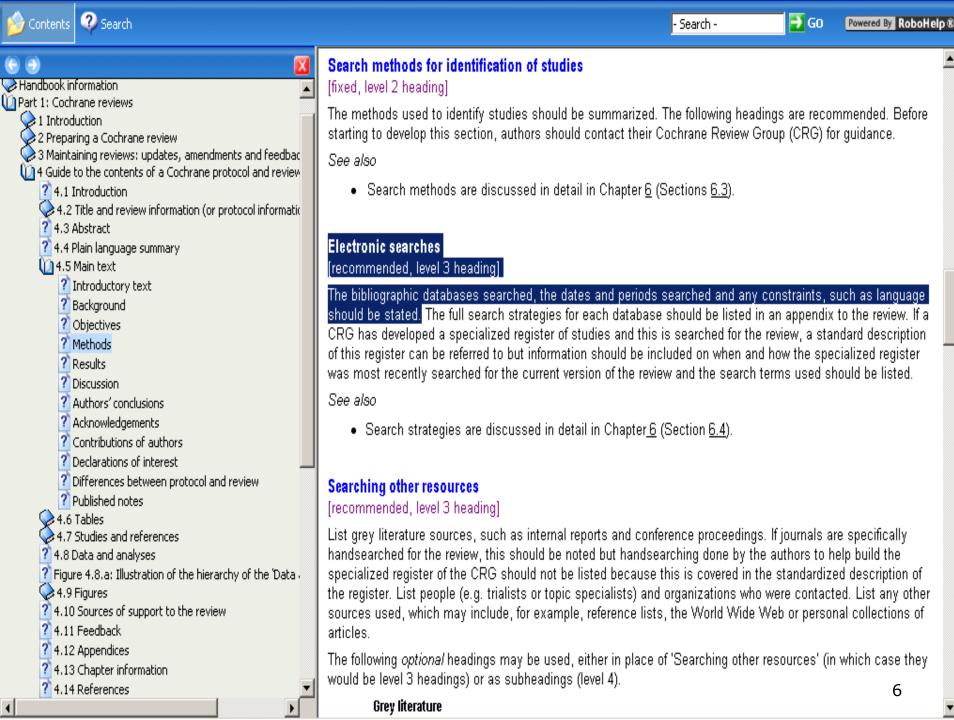
15.6 Analysing and presenting results

15.7 Addressing reporting biases

15.8 Interpreting results

http://www.cochrane-handbook.org

• •	Search methods for identification of studies
S Handbook information	[fixed, level 2 heading]
Deart 1: Cochrane reviews 🔤	The methods used to identify studies should be summarized. The following headings are recommended. Before
😪 1 Introduction	· · ·
2 Preparing a Cochrane review	starting to develop this section, authors should contact their Cochrane Review Group (CRG) for guidance.
3 Maintaining reviews: updates, amendments and feedbac	See also
4 Guide to the contents of a Cochrane protocol and review	- Pearsh methode are discussed in detail in Charter C (Peatiene C 2)
2 4.1 Introduction	 Search methods are discussed in detail in Chapter <u>6</u> (Sections <u>6.3</u>).
4.2 Title and review information (or protocol informatic 4.2 Albebrack	
2 4.3 Abstract	Electronic searches
2 4.4 Plain language summary	
0 4.5 Main text	[recommended, level 3 heading]
Introductory text	The bibliographic databases searched, the dates and periods searched and any constraints, such as language
2 Background	should be stated. The full search strategies for each database should be listed in an appendix to the review. If a
2 Objectives	CRG has developed a specialized register of studies and this is searched for the review, a standard description
? Methods	of this register can be referred to but information should be included on when and how the specialized register
2 Results	was most recently searched for the current version of the review and the search terms used should be listed.
2 Discussion	
2 Authors' conclusions	See also
Acknowledgements	 Search strategies are discussed in detail in Chapter<u>6</u> (Section <u>6.4</u>).
Contributions of authors	;
2 Declarations of interest	
2 Differences between protocol and review	Searching other resources
Published notes	[recommended, level 3 heading]
😪 4.6 Tables	
4.7 Studies and references	List grey literature sources, such as internal reports and conference proceedings. If journals are specifically
4.8 Data and analyses	handsearched for the review, this should be noted but handsearching done by the authors to help build the
🕺 Figure 4.8.a: Illustration of the hierarchy of the 'Data	specialized register of the CRG should not be listed because this is covered in the standardized description of
4.9 Figures	the register. List people (e.g. trialists or topic specialists) and organizations who were contacted. List any other
2 4.10 Sources of support to the review	sources used, which may include, for example, reference lists, the World Wide Web or personal collections of
2 4.11 Feedback	articles.
2 4.12 Appendices	The following optional headings may be used, either in place of 'Searching other resources' (in which case they
4.13 Chapter information	would be level 3 headings) or as subheadings (level 4)
2 4.14 References	5
۲ () () () () () () () () () (Grey literature



Searches: Electronic searches for health economics studies

- Electronic searches of MEDLINE, EMBASE, CINAHL etc. (alongside searches for studies of effects)
 - Further information on methods and tools (e.g. search filters for health economics studies) in Chapter 15 of Cochrane Interventions Handbook
- Electronic searches of specialist health economics literature databases

Searches: Electronic searches for health economics studies

- NHS Economic Evaluation Database (NHS EED)
 - No longer up-to-date (entries through December 2014)
 - Over 9,000 quality assessed structured abstracts of full economic evaluations, plus bibliographic records of thousands more
 - Still worth searching given highly specific content.

UNIVERSITY of York Centre for Reviews and Dissemination

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Results

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Welcome to the CRD Database

Any field	DARE	CRD assessed review (bibliographic)
Title		CRD assessed review (full abstract)
Author -		Cochrane related review record
Record date	NHS EED	CRD assessed economic evaluation (bibliographic)
Publication year 🔹 to 👻		CRD assessed economic evaluation (full abstract)
	🔲 HTA	HTA in progress
Search Clear MeSH search		HTA published

News

DARE abstracts now in PubMed Health

We are delighted to announce that DARE abstracts critically appraising systematic reviews of health and social care interventions are now available in PubMed Health.

Systematic reviews are widely recognised as reliable sources of information about the effects of health and social care interventions. But as with individual research studies, they can be hard to find, may have flaws and can be difficult to interpret.

Between 1994 and March 2015, CRD produced and maintained DARE, a database uniquely providing access to over 13 000 abstracts of quality assessed and critically.

Most shared

Effect of long-acting beta-agonists on the frequency of COPD exacerbations: a meta-analysis

Effects of the Finnish Alzheimer Disease Exercise Trial (FINALEX): a randomized controlled trial

A systematic review and meta-analysis of yoga for low back pain

A comparison of the clinical effectiveness and cost-effectiveness of treatments for moderate to severe psoriasis

Radiation-induced cardiac toxicity after therapy for breast cancer: interaction between treatment era and follow-up duration

http://www.crd.york.ac.uk/crdweb/

Databases to search for full economic evaluation studies

- The CEA Registry <u>www.cearegistry.org</u>
- Econlit <u>www.aeaweb.org/econlit/</u>
- Paediatric Economic Database Evaluation(PEDE) <u>http://pede.ccb.sickkids.ca/pede/search.jsp</u>



Х Handbook information Dart 1: Cochrane reviews >1 Introduction 2 Preparing a Cochrane review Naintaining reviews: updates, amendments and feedbac 🖓 \bigcup 4 Guide to the contents of a Cochrane protocol and review ? 4.1 Introduction 😪 4.2 Title and review information (or protocol informatio ? 4.3 Abstract ? 4.4 Plain language summary 🚺 4.5 Main text | Introductory text ? Background ? Objectives ? Methods ? Results Discussion ? Authors' conclusions. Acknowledgements Contributions of authors. ? Declarations of interest ? Differences between protocol and review Published notes 4.6 Tables 4.7 Studies and references ? 4.8 Data and analyses Pigure 4.8.a: Illustration of the hierarchy of the 'Data. 😪 4.9 Figures ? 4.10 Sources of support to the review. 2 4.11 Feedback ? 4.12 Appendices 4.13 Chapter information ? 4.14 References 4

Electronic searches

[recommended, level 3 heading]

The bibliographic databases searched, the dates and periods searched and any constraints, such as language should be stated. The full search strategies for each database should be listed in an appendix to the review. If a CRG has developed a specialized register of studies and this is searched for the review, a standard description of this register can be referred to but information should be included on when and how the specialized register was most recently searched for the current version of the review and the search terms used should be listed. *See also*

• Search strategies are discussed in detail in Chapter 6 (Section 6.4).

Searching other resources

[recommended, level 3 heading]

List grey literature sources, such as internal reports and conference proceedings. If journals are specifically handsearched for the review, this should be noted but handsearching done by the authors to help build the specialized register of the CRG should not be listed because this is covered in the standardized description of the register. List people (e.g. trialists or topic specialists) and organizations who were contacted. List any other sources used, which may include, for example, reference lists, the World Wide Web or personal collections of articles.

The following *optional* headings may be used, either in place of 'Searching other resources' (in which case they would be level 3 headings) or as subheadings (level 4).

Grey literature
Handsearching
Reference lists
Correspondence

See also

Other search resources are discussed in Chapter <u>6</u> (Section <u>6.2</u>).

Grey literature

- Sources of grey literature for studies of effects
- Online sources including coverage of economics grey literature

Grey literature

- Agency for Healthcare Research and Quality (AHRQ) <u>http://www.ahrq.gov/</u>
- Research Papers in Economics (RePEc) <u>http://econpapers.repec.org/</u>
- IDEAS <u>http://ideas.repec.org/</u>
- Health Management and Policy(HMIC) Database (Free trial available) <u>http://www.ovid.com/site/catalog/databases/99.jsp</u>
- The New York Academy of Medicine Library Grey Literature Reports <u>http://www.greylit.org/library/search</u>
- Health Care Improvement Scotland <u>http://www.nhshealthquality.org/nhsqis/CCC_FirstPage.jsp</u>
- Euroscan http://www.euroscan.org.uk (new and emerging techs)

https://www.nlm.nih.gov/archive/20060905/nichsr/ehta/chapte r10.html

Grey literature

- Sources of grey literature for studies of effects
- Online sources including significant coverage of economics grey literature
- Working papers and reports from specialist health economics research centres

Hand searching?

 Hand search specialist health economics journals

 (e.g. `Cost-Effectiveness and Resource Allocation', `Health Economics', `Journal of Health Economics', `Pharmacoeconomics', `Value in Health')

Reference lists

o...of identified studies of effects

o...of identified health economic studies

In Revman:

Reference lists

Reference lists of identified studies will be searched to identify further potentially eligible RCTs and economic evaluations.

Correspondence

- Contact CCEMG for help contacting health economist topic specialists? janice.legge@newcastle.ac.uk
- Final stage of search process
- No details of personal contacts required in protocol



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Handbook information	Assessment of risk of bias in included studies
Part 1: Cochrane reviews	[recommended, level 3 heading]
1 Introduction	
2 Preparing a Cochrane review	The method used to assess risk of bias (or methodological quality). Whether methods are applied
3 Maintaining reviews: updates, amendments and feedbac (1) 4 Guide to the contents of a Cochrane protocol and review	independently by more than one author should be stated, along with how any disagreements are resolved. The
2 4.1 Introduction	tool(s) used should be described or referenced, with an indication of how the results are incorporated into the
4.2 Title and review information (or protocol informatio	interpretation of the results.
2 4.3 Abstract	See also
? 4.4 Plain language summary	
1.5 Main text	 The recommended tool for doing so is described in Chapter <u>8</u> (Section <u>8.5</u>).
? Introductory text	
? Background	
? Objectives	Measures of treatment effect
? Methods	[recommended, level 3 heading]
? Results	The effect measures of choice should be stated. For example, odds ratio (OR), risk ratio (RR) or risk difference
? Discussion	(RD) for dichotomous data; difference in means (MD) or standardized difference in means (SMD) for continuous
? Authors' conclusions	data. The following optional headings may be used, either in place of 'Measures of treatment effect' (in which
? Acknowledgements	case they would be level 3 headings) or as subheadings (level 4):
? Contributions of authors	Dichotomous data
? Declarations of interest	
Point and the set of the set o	Continuous data
? Published notes	Time-to-event data
4.6 Tables	
4.7 Studies and references	See also
7 4.8 Data and analyses	 Types of data and effect measures are discussed in Chapter 9 (Section 9.2).
? Figure 4.8.a: Illustration of the hierarchy of the 'Data	
🐼 4.9 Figures	
1.10 Sources of support to the review	Unit of analysis issues
3 4.11 Feedback	[recommended, level 3 heading]
4.12 Appendices	
1.13 Chapter information	Special issues in the analysis of studies with non-standard designs, such as cross-over trials and cluster-
? 4.14 References	randomized trials, should be described. Alternatively, <i>optional</i> (level 3) headings specific to the types of studies
	may be used, such as: 18

Stage 1

Assess risk of bias in single or body of primary studies of effect

• Trial based economic evaluations

If the study generating the effects data used included full economic evaluation based on single RCTs

Use 'The Cochrane Collaboration's tool for assessing risk of bias' (see Chapter 8 of Cochrane Handbook)

If review is considering evidence from economic evaluations conducted within framework of non-randomized studies of effects

Use 'The Risk Of Bias In Non-randomized studies-of Interventions (ROBINS-I) assessment tool

https://sites.google.com/site/riskofbiastool/home/resources

• Model based economic evaluations

When source of data estimate is from single study of effects

• Use Cochrane Risk of Bias tool and/or ROBIN-I assessment tool

If source of data is a meta analyses/systematic reviews of the results of two or more studies

• Use ROBIS tool for assessing the risk of bias in systematic review

<u>http://www.bristol.ac.uk/media-library/sites/social-community-</u> <u>medicine/robis/robisguidancedocument.pdf</u>

Stage 2

Assess overall methodological quality of each included full or partial economic evaluation

Checklist developed to assess methodological quality

- Economic evaluations conducted alongside single, empirical primary studies of effects:
 - Consolidated Health Economics Evaluation Reporting Standards (CHEERS) statement plus
 - CHEC criteria list assessment of methodological quality of economic evaluations (Evers 2005)

• Model-based economic evaluations

Combination of two tools, supplemented by reference to a third

- CHEERS statement, plus
- NICE "study limitations" checklist
- Phillips checklist (Phillips 2004) <u>http://www.journalslibrary.nihr.ac.uk/hta/volume-</u> <u>8/issue-36#</u>

Assessment of risk of bias in included studies

Risk-of-bias in single, empirical studies providing clinical data utilised in included economic evaluations will be assessed using the Cochrane Collaboration's tool for assessing risk of bias (Higgins 2008).

Assessment of the overall methodological quality of included economic evaluations based on single, empirical studies will be informed by application of a combination of Consolidated Health Economics Evaluation Reporting Standards (CHEERS) statement (Husereau 2013) and CHEC Criteria list for assessment of methodological quality of economic evaluations (Evers 2005).

Assessment of the overall methodological quality of model-based economic evaluations will be informed by application of CHEERS statement (Husereau 2013) and NICE "study limitations" checklist.



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 Front page Handbook information Part 1: Cochrane reviews 	•	Data extraction and management [recommended, level 3 heading]
 1 Introduction 2 Preparing a Cochrane review 3 Maintaining reviews: updates, amendments and feedball 4 Guide to the contents of a Cochrane protocol and revie 4.1 Introduction 4.2 Title and review information (or protocol information) 	;w	The method used to extract or obtain data from published reports or from the original researchers (for example, using a data collection form). Whether data are extracted independently by more than one author should be stated, along with how any disagreements are resolved. If relevant, methods for processing data in preparation for analysis should be described. See also
 4.3 Abstract 4.4 Plain language summary 4.5 Main text 		 Data collection is discussed in Chapter <u>7</u>, including which data to collect (Section <u>7.3</u>), sources of data (Section <u>7.4</u>), data collection forms (Section <u>7.5</u>) and extracting data from reports (Section <u>7.6</u>)
 7 Introductory text 7 Background 7 Objectives 2 Markada 		Assessment of risk of bias in included studies [recommended, level 3 heading]
 ? Methods ? Results ? Discussion ? Authors' conclusions ? Acknowledgements 		The method used to assess risk of bias (or methodological quality). Whether methods are applied independently by more than one author should be stated, along with how any disagreements are resolved. The tool(s) used should be described or referenced, with an indication of how the results are incorporated into the interpretation of the results.
Contributions of authors		See also
 Peclarations of interest Differences between protocol and review Published notes 		 The recommended tool for doing so is described in Chapter <u>8</u> (Section <u>8.5</u>).
4.6 Tables 4.7 Studies and references 4.8 Data and analyses		Measures of treatment effect [recommended, level 3 heading]
 Figure 4.8.a: Illustration of the hierarchy of the 'Data 4.9 Figures 4.10 Sources of support to the review 4.11 Feedback 	3,	The effect measures of choice should be stated. For example, odds ratio (OR), risk ratio (RR) or risk difference (RD) for dichotomous data; difference in means (MD) or standardized difference in means (SMD) for continuous data. The following <i>optional</i> headings may be used, either in place of 'Measures of treatment effect' (in which case they would be level 3 headings) or as subheadings (level 4):
 2 4.12 Appendices 2 4.13 Chapter information 	┛	Dichotomous data 24
	·	Continuous data

Data extraction and management for health economics studies

- Precise data collection requirements for the economics components of reviews will need to be determined for each individual review
- Depends on measures of resource use, costs and/or cost-effectiveness included in 'Types of outcome measures'
- Develop data collection form based on NHS EED template for structured 'full abstracts'
- o <u>http://www.crd.york.ac.uk/CRDWeb/</u>
 - `NHS EED'
 - 'CRD assessed economic evaluation (full abstract)'

Data extraction and management for health economics studies

NHS EED structured abstract template outline

- o Summary
- Type of economic evaluation
- Author's objective
- o Interventions
- Location
- o Method
 - Analytical approach
 - Effectiveness data
 - Monetary benefit and utility valuations
 - Measure of benefit
 - Cost data
 - Analysis of uncertainty
- Results
- Conclusions

Data extraction and management for health economics studies

Data extraction and management

A data extraction form for economic evaluations will be developed based on the format and guidelines used to produce structured abstracts of economic evaluations for inclusion in the NHS Economic Evaluation Database (NHS EED), adapted to the specific requirements of this review.

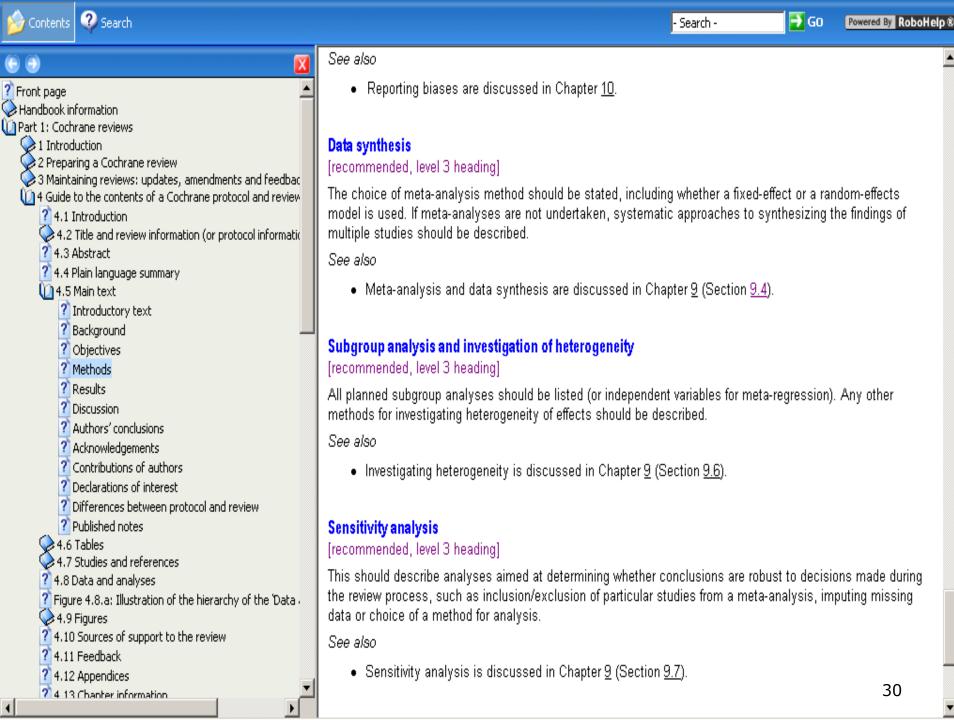
Contents 🤣 Search		- Search -	🗃 Go	Powered By RoboHelp	
Front page	Measures of treatment effect [recommended, level 3 heading]				
Part 1: Cochrane reviews 2 Preparing a Cochrane review 3 Maintaining reviews: updates, amendments and feedbac 4 Guide to the contents of a Cochrane protocol and review	The effect measures of choice should be stated. For example (RD) for dichotomous data; difference in means (MD) or stand data. The following <i>optional</i> headings may be used, either in p case they would be level 3 headings) or as subheadings (level	neans (SMI	D) for continuous		
4.1 Introduction	Dichotomous data				
4.2 Title and review information (or protocol informatic	tic Continuous data				
 4.3 Abstract 4.4 Plain language summary 4.5 Main text 	Time-to-event data See also				
 ? Introductory text ? Background ? Objectives 	 Types of data and effect measures are discussed in Cł 	1apter <u>9</u> (Section <u>9.2</u>).			
 ? Methods ? Results ? Discussion 	Unit of analysis issues [recommended, level 3 heading]				
 Authors' conclusions Acknowledgements Contributions of authors 	Special issues in the analysis of studies with non-standard designs, such as cross-over trials and cluster randomized trials, should be described. Alternatively, <i>optional</i> (level 3) headings specific to the types of s may be used, such as:				
7 Declarations of interest	Cluster-randomised trials				
 Published notes 	Cross-over trials				
😡 4.6 Tables	Studies with multiple treatment groups				
4.7 Studies and references 4.8 Data and analyses	See also				
 Figure 4.8.a: Illustration of the hierarchy of the 'Data - 4.9 Figures 	 Unit of analysis issues are discussed in Chapter <u>9</u> (Se 	ction <u>9.3</u>).			
 4.10 Sources of support to the review 4.11 Feedback 4.12 Appendices 4.13 Chapter information 	 Some non-standard designs are discussed in detail in (Section <u>16.3</u>), cross-over trials (Section <u>16.4</u>), and stu <u>16.5</u>). Non-randomized studies are discussed in Chapt 	idies with multiple inte			
4 13 Chapter information				_•	

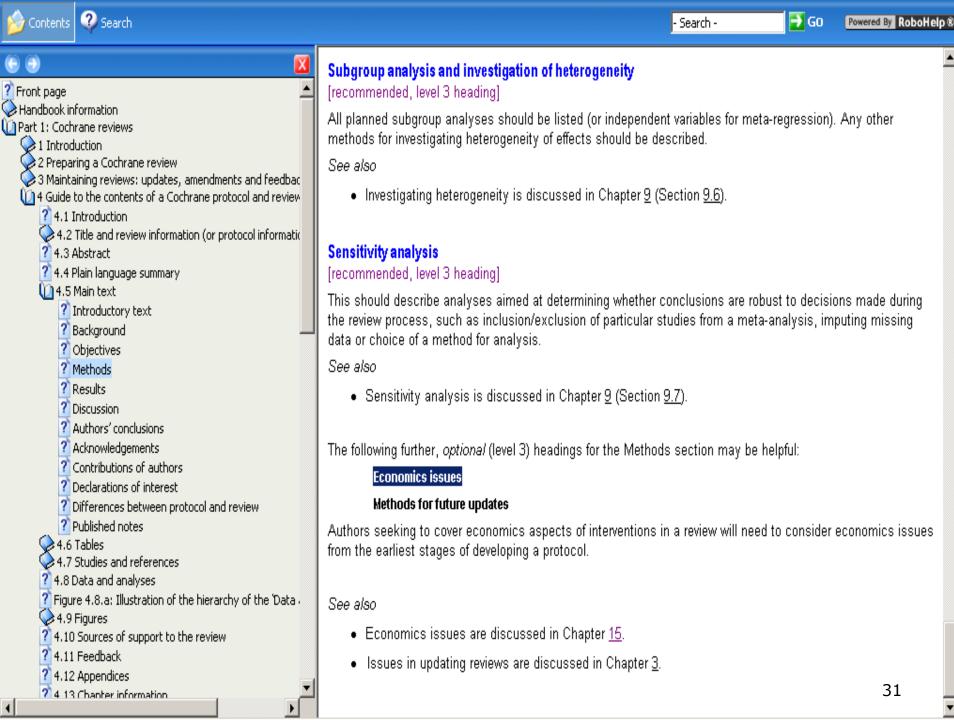
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X ? Front page **Dealing with missing data** 😪 Handbook information [recommended, level 3 heading] Dart 1: Cochrane reviews Strategies for dealing with missing data should be described. This will principally include missing participants 😪 1 Introduction due to drop-out (and whether an intention-to-treat analysis will be conducted), and missing statistics (such as 2 Preparing a Cochrane review land and feedback and a second s standard deviations or correlation coefficients). 🚺 4 Guide to the contents of a Cochrane protocol and review See also ? 4.1 Introduction 😪 4.2 Title and review information (or protocol informatic Issues relevant to missing data are discussed in Chapter <u>16</u> (Sections <u>16.1</u>) and intention-to-treat issues ? 4.3 Abstract in Chapter <u>16</u> (Section <u>16.2</u>). ? 4.4 Plain language summary 🚺 4.5 Main text | ? Introductory text Assessment of heterogeneity Background [recommended, level 3 heading] ? Objectives Approaches to addressing clinical heterogeneity should be described, along with how the authors will determine ? Methods whether a meta-analysis is considered appropriate. Methods for identifying statistical heterogeneity should be ? Results stated (e.g. visually, using I², using a chi-squared test). Discussion Authors' conclusions See also ? Acknowledgements Assessment of heterogeneity is discussed in Chapter 9 (Section 9.5). Contributions of authors 2 Declarations of interest ? Differences between protocol and review. Assessment of reporting biases Published notes [recommended, level 3 heading] 😪 4.6 Tables 4.7 Studies and references This section should describe how publication bias and other reporting biases are addressed (for example, funnel ? 4.8 Data and analyses plots, statistical tests, imputation). Authors should remember that asymmetric funnel plots are not necessarily ? Figure 4.8.a: Illustration of the hierarchy of the 'Data'. caused by publication bias (and that publication bias does not necessarily cause asymmetry in a funnel plot). À 4.9 Figures See also ? 4.10 Sources of support to the review. ? 4.11 Feedback Reporting biases are discussed in Chapter 10. ? 4.12 Appendices 2 4 13 Chapter information

Data synthesis





Use of tables

Use of a narrative summary

Economics issues

Characteristics and results of included economic evaluations will be summarised using additional tables, supplemented by a narrative summary that will compare and evaluate methods used and principal results between studies.

Unit cost data will also be tabulated, when available.

Economics issues

The currency and price year applicable to measures of costs in each original study will be reported alongside measures of costs, incremental costs and incremental cost-effectiveness, by study.

Where details of currency and price year are available in original studies, measures of costs, incremental costs and cost-effectiveness will be converted to [*latest year*] International Dollars value using implicit price deflators for GDP and GDP Purchasing Power Parities (<u>http://eppi.ioe.ac.uk/costconversion/default.aspx</u>; Shemilt 2010).

Economics issues

Details of the methodological characteristics of individual included health economics studies will be summarised in 'Characteristics of included studies' tables.

All elements of the economics component of this review will be conducted according to current guidance on the use of economics methods in the preparation and maintenance of Cochrane reviews (Shemilt 2011). Cochrane Methods | Cochrane Library | Cochrane.org | Admin



Trusted evidence. Informed decisions. Better health.

Search...

Methods Groups

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The Campbell & Cochrane Economics Methods Group (CCEMG) is an international network of individuals with an interest and expertise in approaches to evidence synthesis that combine economics and systematic review methods. CCEMG strives to promote the inclusion of economic perspectives and evidence in systematic reviews of health care, social welfare, education and criminal justice interventions.

This is achieved through our development and provision of methods guidance, training, peer review and advisory support for economics components of reviews. CCEMG is a Methods Groups of Cochrane and a subgroup of The Campbell Collaboration Methods Coordinating Group.

http://methods.cochrane.org/economics/

Tweets by @C_CEMG



Toby Lasserson etassers Writing #CochraneReviews in style: New manu writing & editing now live community.cochrane.org/style-manual

C-CEMG.ORG Retweeted

an Shemilt Øidshemilt

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EVIDENCE-BASED DECISIONS AND ECONOMICS HEALTH CARE, SOCIAL WELFARE, EDUCATION AND CRIMINAL JUSTICE

BMJIBooks

Edited by Ian Shemilt Miranda Mugford Luke Vale Kevin Marsh Cam Donaldson

WILEY-BLACKWEL

HOW TO INCLUDE ECONOMICS IN COCHRANE REVIEW PROTOCOLS



Part Two: Searches, assessing risk of bias and methodological quality, data collection and analysis

Campbell & Cochrane Economics Methods Group

http://methods.cochrane.org/economics/