

Getting started on a systematic review

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Outline of Workshop

- Welcome!
- 2. Introductions
 - 1. Who you are, where you are based, what are your interests (in practice, evidence, reviewing, Cochrane)?
- 3. Overview of systematic review process
 - 1. Where are you at?
- 4. Cochrane supports
 - 1. Groups
 - 2. Training
 - Archie and RevMan
 - 4. The Cochrane Handbook http://handbook.cochrane.org/



Steps of a systematic review

- 1. Define the question
- 2. Plan eligibility criteria
- Plan methods
- 4. Search for studies
- Apply eligibility criteria
- Collect data
- Assess studies for risk of bias
- 8. Analyse and present results
- 9. Interpret results and draw conclusions
- 10. Improve and update review



Defining the question

- Cochrane Handbook:
 - The review question should specify the types of population (participants), types of interventions (and comparisons), and the types of outcomes that are of interest.
 - The acronym PICO
 (Participants, Interventions, Comparisons and Outcomes)
 - These components of the question, with the additional specification of types of study that will be included, form the basis of the pre-specified eligibility criteria for the review.



Your ideas

Interest	
Participants	
Intervention	
Comparison(s)	
Outcomes	

Supports & Training

- Cochrane Review Groups
- Cochrane Centres
- Other Cochrane entities
- Specialists within Cochrane
- Training workshops and online resources
- Colloquia, meetings
- Web resources: www.cochrane.org





Introduction to RevMan





Outline

- RevMan and Archie
- working with RevMan

See http://ims.cochrane.org



Review Manager (RevMan)

- mandatory software for writing and publishing your review
- available from http://ims.cochrane.org/revman
- free for Cochrane authors and academic use





- Cochrane Collaboration central database
 - stores all reviews and contact information
 - The Cochrane Library is published directly from Archie
- use RevMan to access reviews in Archie
 - need a user account and password (ask your CRG)





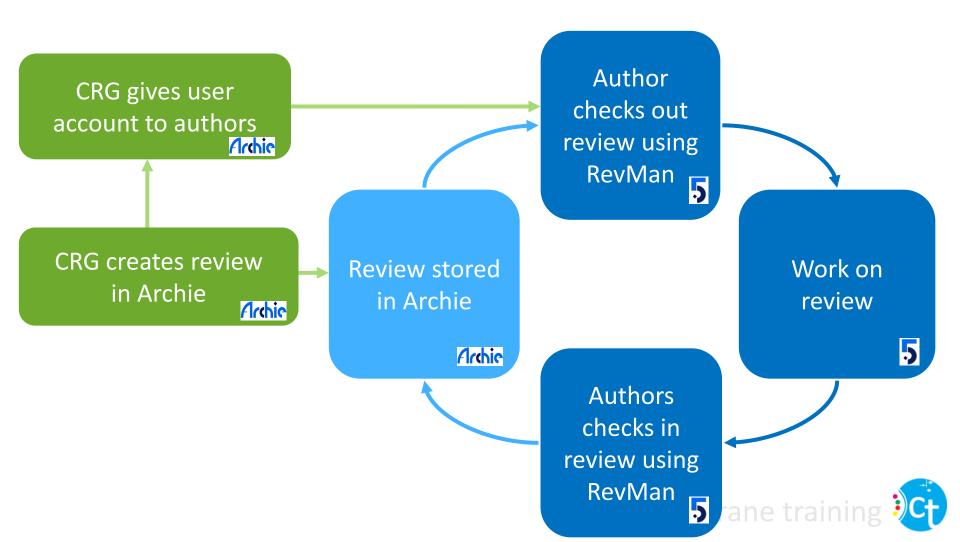


User Name:	
Password:	
	LOG IN
FORGOT YOUR PASSWORD?	_
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Accessing your review



RevMan works with

- all Cochrane review types
 - interventions
 - methodology
 - diagnostic test accuracy studies
 - overview of reviews
- multiple platforms
 - Windows
 - Macintosh
 - Linux



Working with RevMan

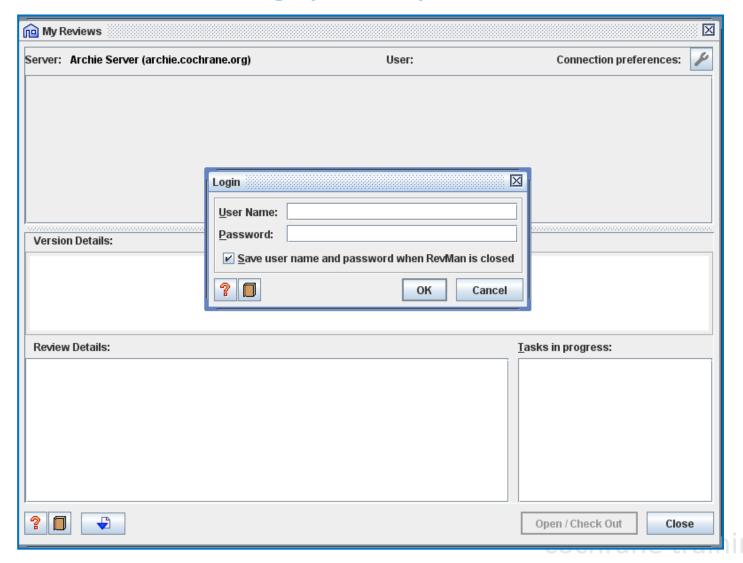
- for protocols, reviews and updates
 - writing the text
 - statistical analysis
 - reference management
 - submission for editorial review and publication



Starting RevMan

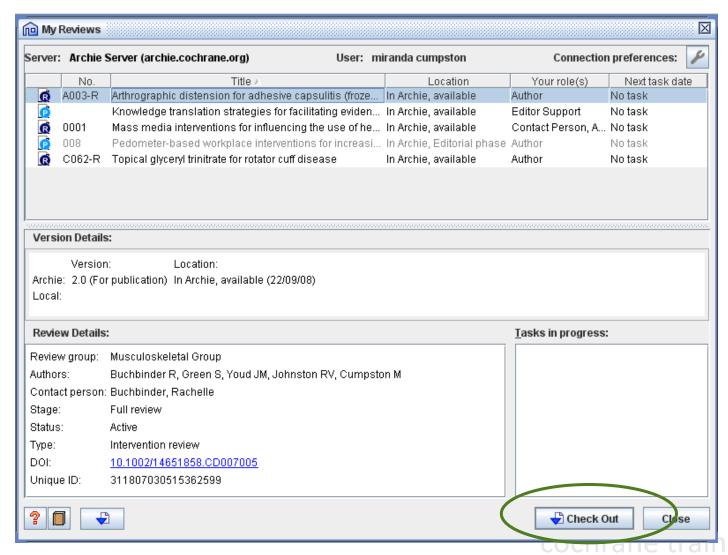


Entering your password

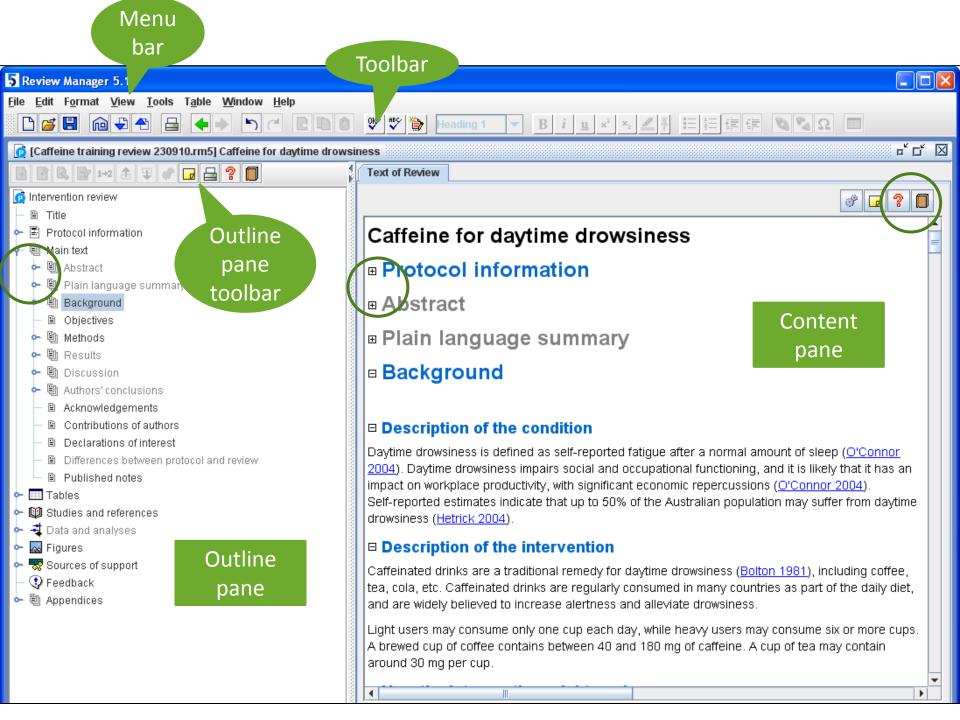


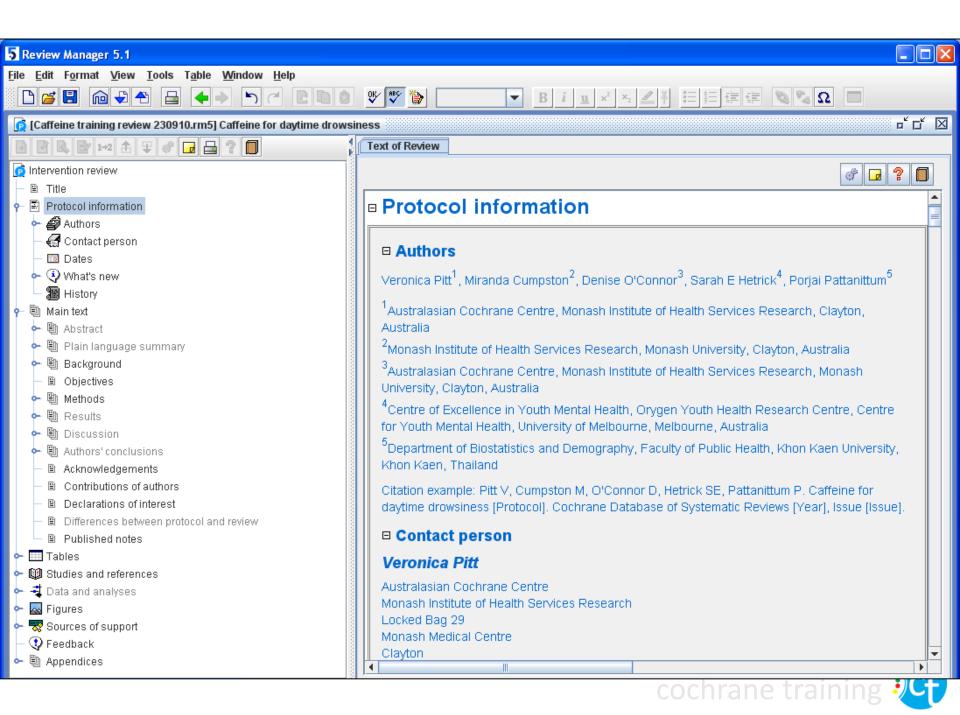


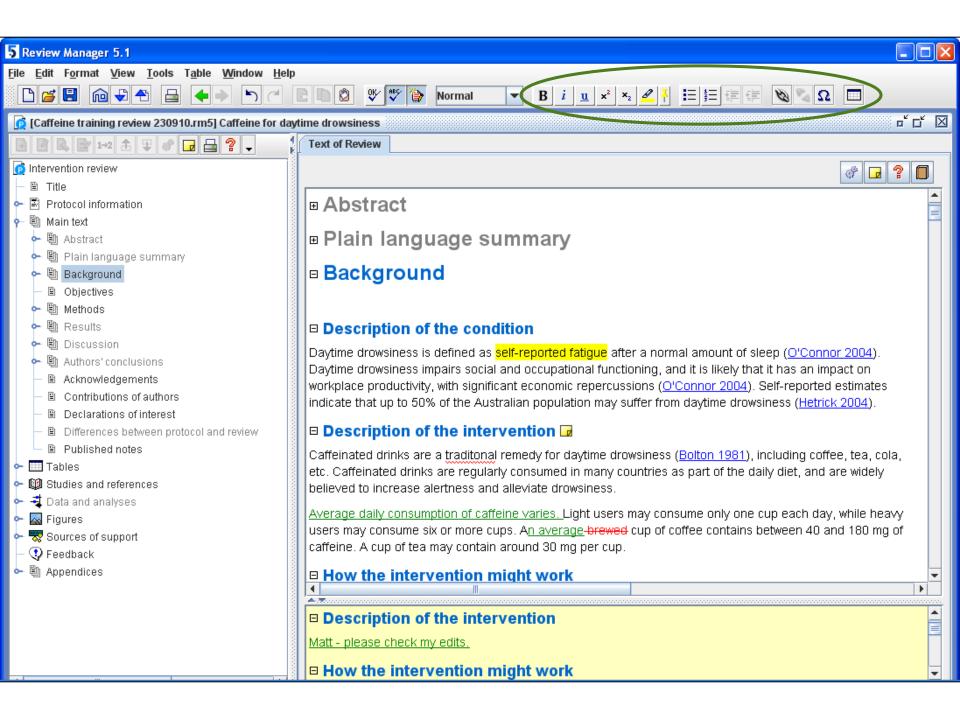
Accessing your review

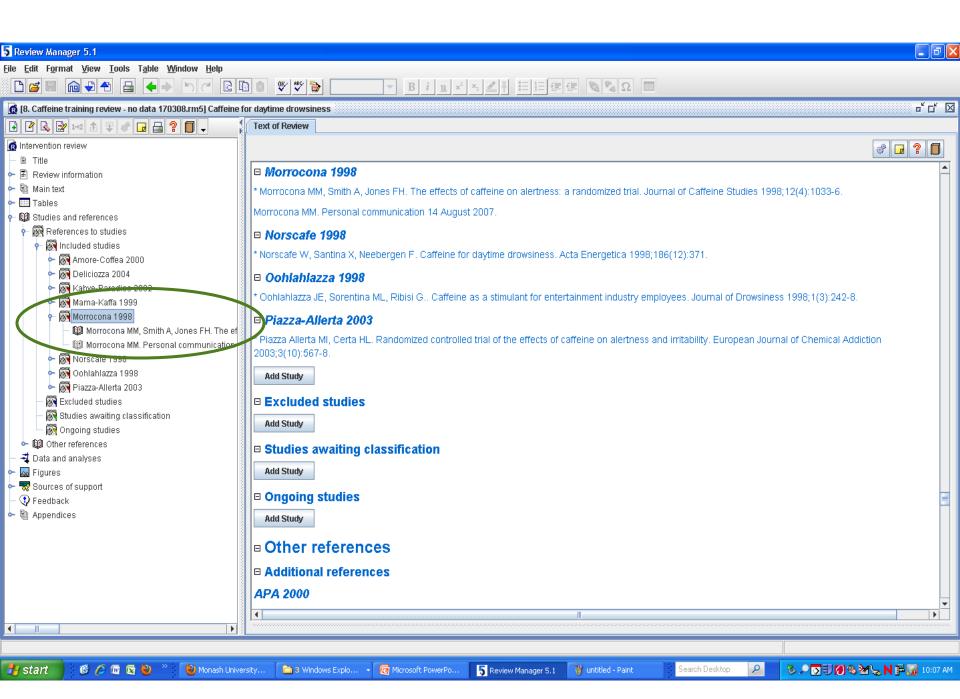


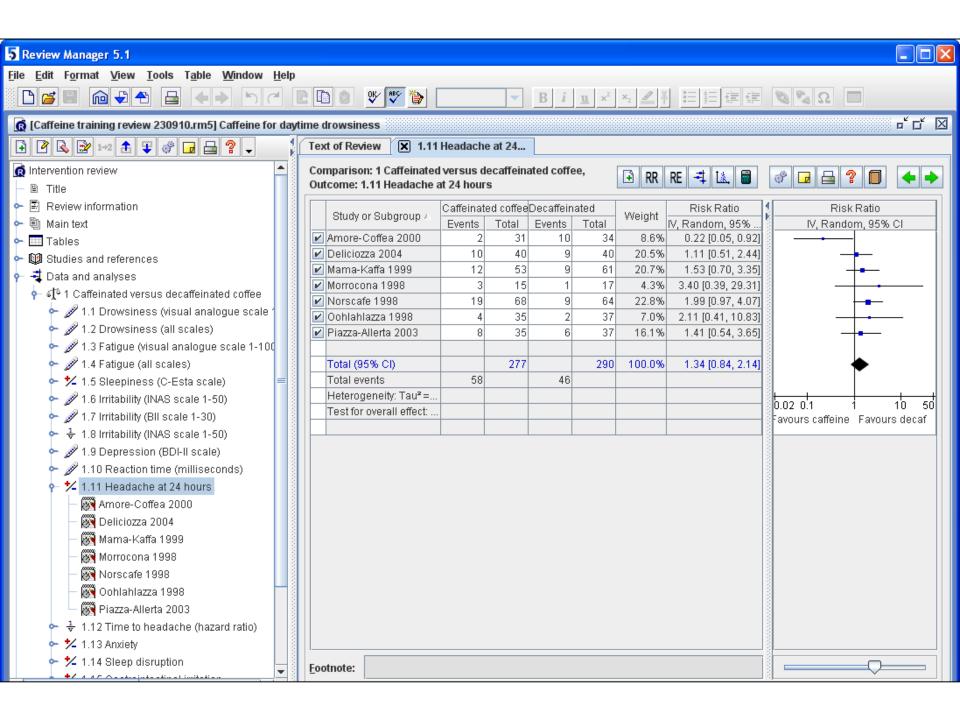


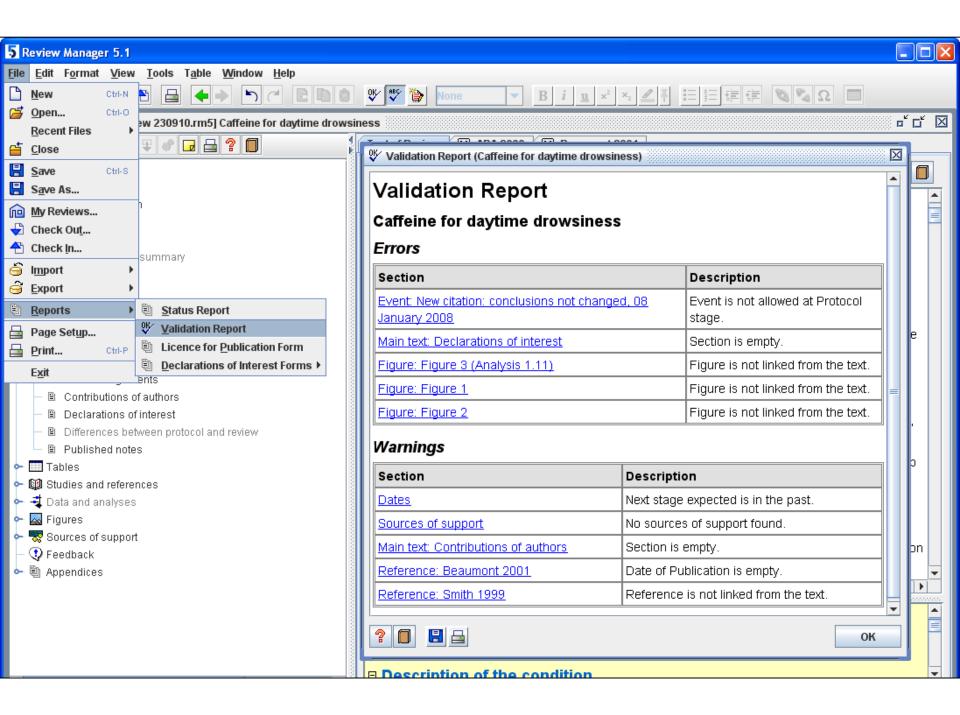












How to get help

- documentation
 - Help Menu: User Guide, online help, tutorial
 - context-specific Help
 - IMS website at http://ims.cochrane.org/support/authors
- if you need assistance
 - ask your CRG
 - RevMan discussion forum at www.cochrane.org/forums/software/revman
 - your local Centre may provide training and support



Take home message

- RevMan is the software you will use to write your review
- you will need a user name and password to access your review file in the Archie database
- help is available



References

- Review Manager (RevMan) [Computer program]. Version 5.1. Copenhagen:
 The Nordic Cochrane Centre, The Cochrane Collaboration, 2011.
- http://ims.cochrane.org

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