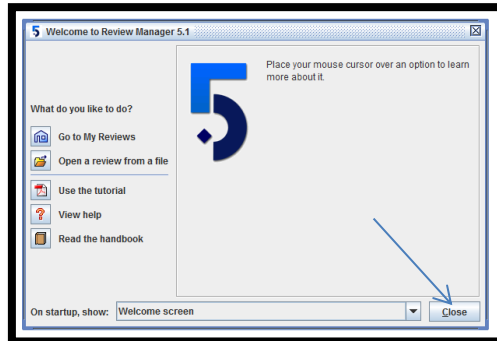


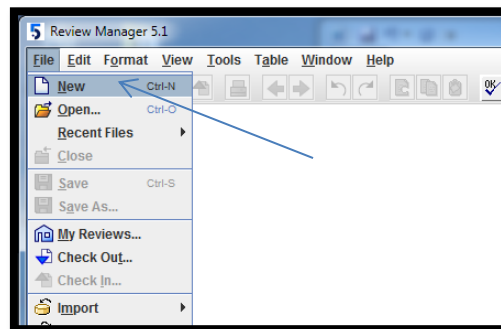
Meta Analysis in RevMan

Creating a RevMan Profile

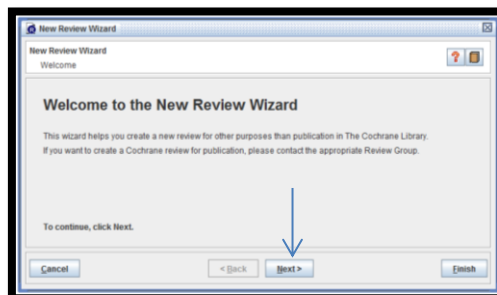
1. Start RevMan
2. Select the “Close” button on the right-lower corner of the first prompt.



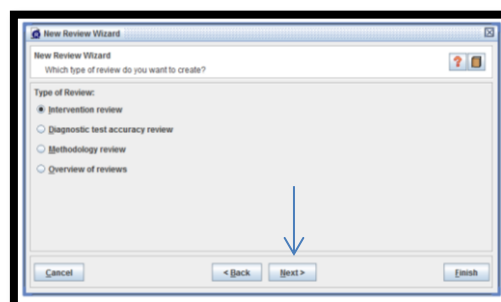
3. On the menu bar on the top, Select “New” in File menu



4. Select “Next” in New Review Wizard



5. Select “Intervention Review” for type of Review, click Next

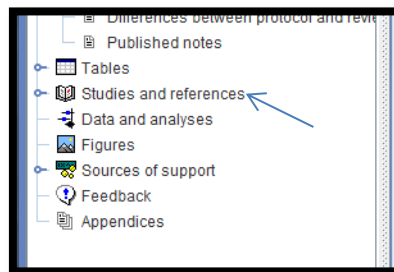


6. Input in PICO Short Title in the last field

7. Select “Full Review” for Review stage, then select “Finish”

Entering Included Studies

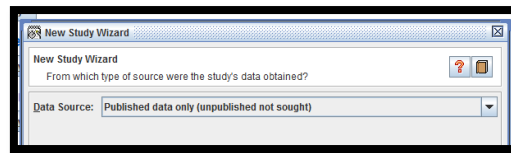
8. Click “Studies and References” in left side-bar



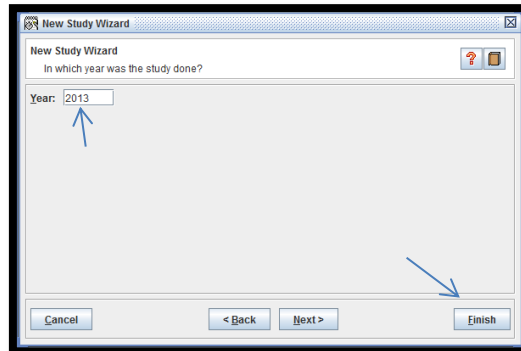
9. On the main screen under “Included Studies” click “Add Study”

10. Input study ID = “Author, year”, then click “Next”

11. “publish data only automatically selected”, click “Next”



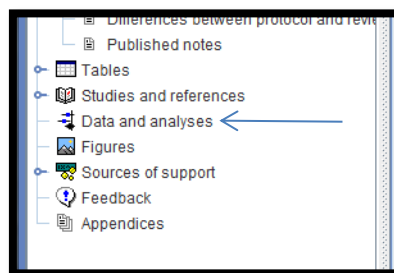
12. Input year if not automatically populated, and then click “Finish”



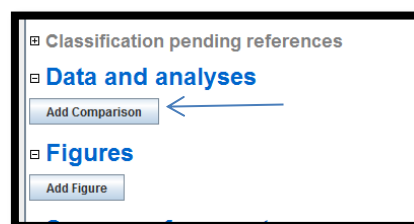
13. Repeat 8-12 for all articles included in meta-analysis

Entering Study Data to create Forest Plots

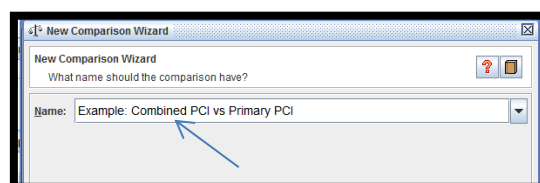
14. Click “Data and analyses” in left sidebar



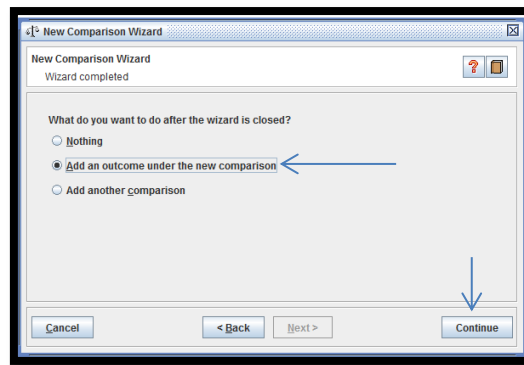
15. On the main screen below “Data and Analyses” click “Add comparison”



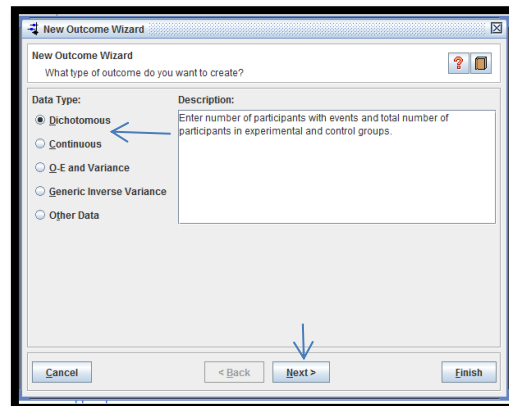
16. Input Name of PICO in New Comparison Wizard, eg “Combined PCI vs Primary PCI”, then click “Next”



17. Select “Add an outcome under the new comparison”, click continue

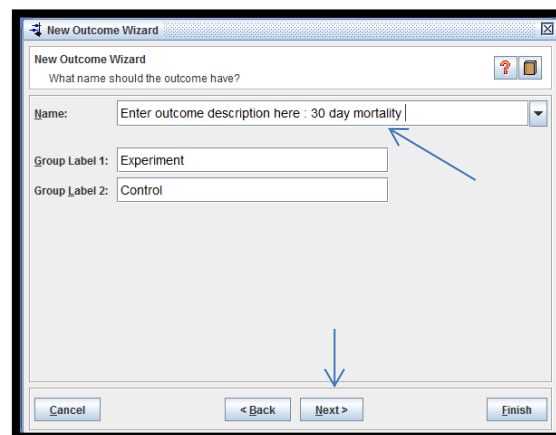


18. Select “Dichotomous or Continuous” based on Data Type, then click “Next”

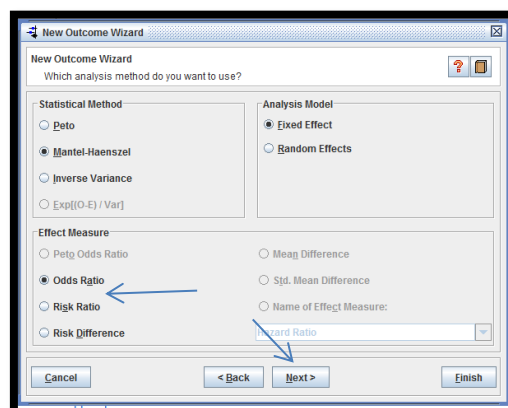


19. Input Outcome Name, eg. “Death”

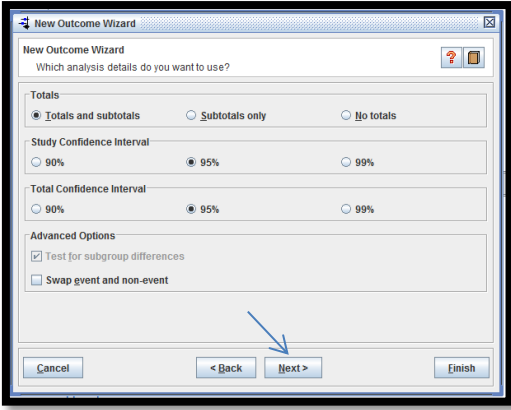
20. Edit Group Label 1, eg. “Combined PCI” then, Label 2, eg. “Primary PCI” click Next



21. Choose the method for effect-measure “Risk Ratio” or “Odds Ratio”, click Next

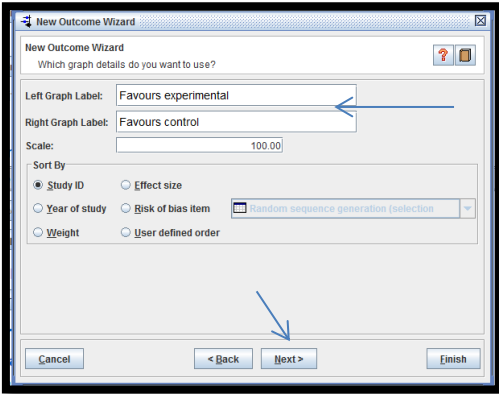


22. Results of meta-analysis, “Total and subtotals”, “95%” , click Next



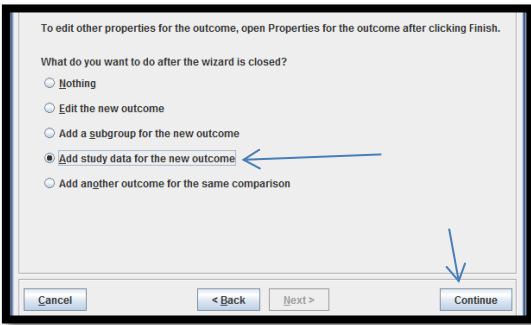
The 'New Outcome Wizard' dialog box is shown. It has a title bar with a question mark icon. The main text says 'Which analysis details do you want to use?'. There are three radio buttons under 'Totals': 'Totals and subtotals' (selected), 'Subtotals only', and 'No totals'. Below are two sections for confidence intervals, each with radio buttons for 90%, 95% (selected), and 99%. Under 'Advanced Options', there are two checkboxes: 'Test for subgroup differences' (checked) and 'Swap event and non-event' (unchecked). At the bottom are buttons for 'Cancel', '< Back', 'Next >', and 'Finish'. A blue arrow points to the 'Next >' button.

23. Input Forest Plot Labels, then click Next



The 'New Outcome Wizard' dialog box is shown. It has a title bar with a question mark icon. The main text says 'Which graph details do you want to use?'. There are two text input fields: 'Left Graph Label' with the text 'Favours experimental' and 'Right Graph Label' with the text 'Favours control'. Below these is a 'Scale' field with the value '100.00'. There are several radio buttons for 'Sort By': 'Study ID' (selected), 'Effect size', 'Year of study', 'Risk of bias item', 'Weight', and 'User defined order'. There is also a dropdown menu for 'Random sequence generation (selection)'. At the bottom are buttons for 'Cancel', '< Back', 'Next >', and 'Finish'. A blue arrow points to the 'Next >' button.

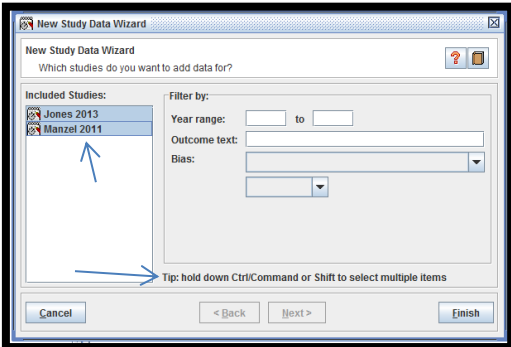
24. Select “Add study data for the new outcome”, then “Continue”



A wizard dialog box is shown with the text 'To edit other properties for the outcome, open Properties for the outcome after clicking Finish.' and 'What do you want to do after the wizard is closed?'. There are five radio buttons: 'Nothing', 'Edit the new outcome', 'Add a subgroup for the new outcome', 'Add study data for the new outcome' (selected), and 'Add another outcome for the same comparison'. At the bottom are buttons for 'Cancel', '< Back', 'Next >', and 'Continue'. A blue arrow points to the 'Continue' button.

25. Select all studies with the outcome under review (30 day mortality), then “Finish”

Tip: hold down Ctrl/Command or Shift button to select multiple studies that address the outcome.

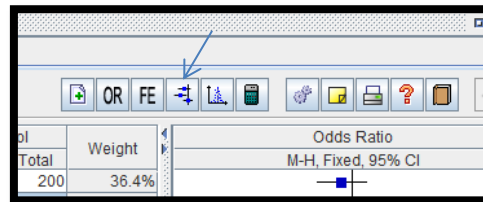


The 'New Study Data Wizard' dialog box is shown. It has a title bar with a question mark icon. The main text says 'Which studies do you want to add data for?'. There is a list box titled 'Included Studies:' containing 'Jones 2013' and 'Manzel 2011'. To the right is a 'Filter by:' section with fields for 'Year range:', 'Outcome text:', and 'Bias:'. At the bottom are buttons for 'Cancel', '< Back', 'Next >', and 'Finish'. A blue arrow points to the 'Next >' button.

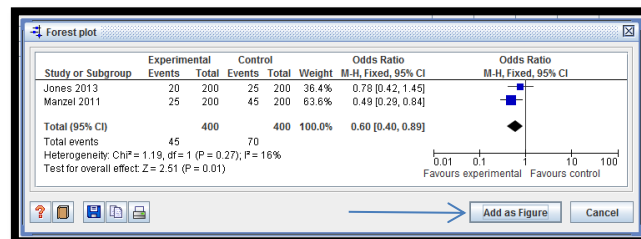
26. Input the numerical outcome data for each the control and treatment groups in the white boxes on the center of the screen.



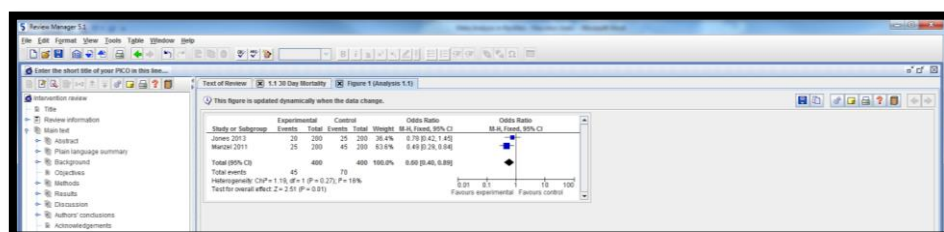
27. Just above the forest plot that has been created click the blue forest plot icon to the right of the FE button.



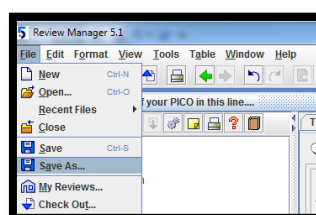
28. Click “Add as Figure”



29. Click “Figures” in left-side bar to see a list of forest plots



30. Use the “File” menu to save your RevMan profile



31. Repeat steps 14-30 as above to create forest plots for each outcome in your review.