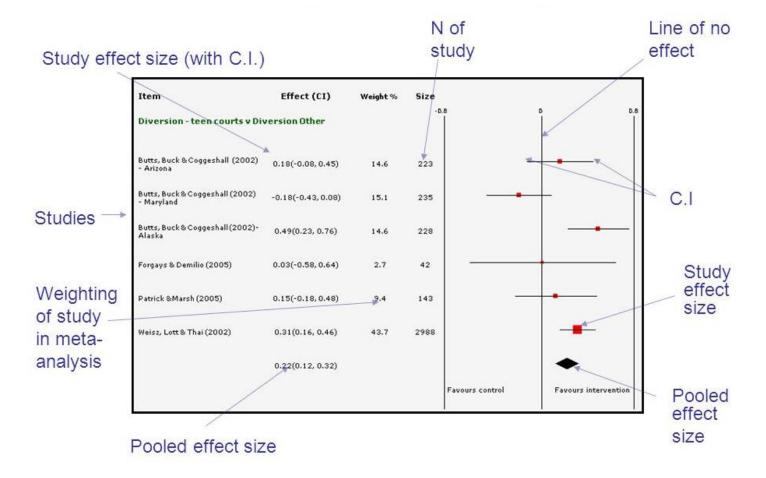
## **STATISTICAL CONCEPTS: FOREST PLOTS**



## What is a Forest Plot?

- A forest plot displays the results of a meta-analysis from a systematic review.
- A systematic review provides a summary of the data from the results of a number of individual studies. If the results of the individual studies are similar, a statistical method (called meta-analysis) is used to combine the results from the individual studies.
- On the right of the forest plot below, the size of the squares (in red) indicate the • size of the study (i.e., larger squares = larger study with more participants).
- The horizontal lines on either side of the centre square indicate the 95 % • Confidence Interval (CI). If the CI crosses the vertical "line of no-effect" it means that there is no effect found for that study.



## **Anatomy of a Forest Plot**

Acknowledgements Image: Steve Higgins, Durham University Robert Coe, Durham University Mark. https://slideplayer.com/slide/3551511/

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