

Assessing the Effect of Risk of Bias Assessments in Randomized Controlled Trials of Pharmacological Interventions with Different Types Of Outcomes and Comparators – a Bayesian Meta-Epidemiological Study



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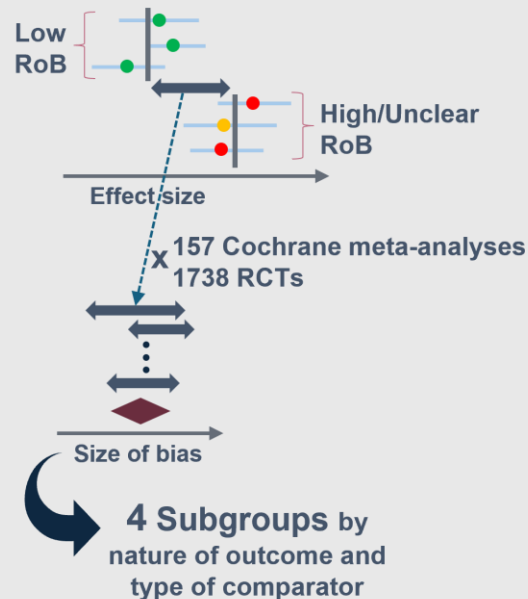


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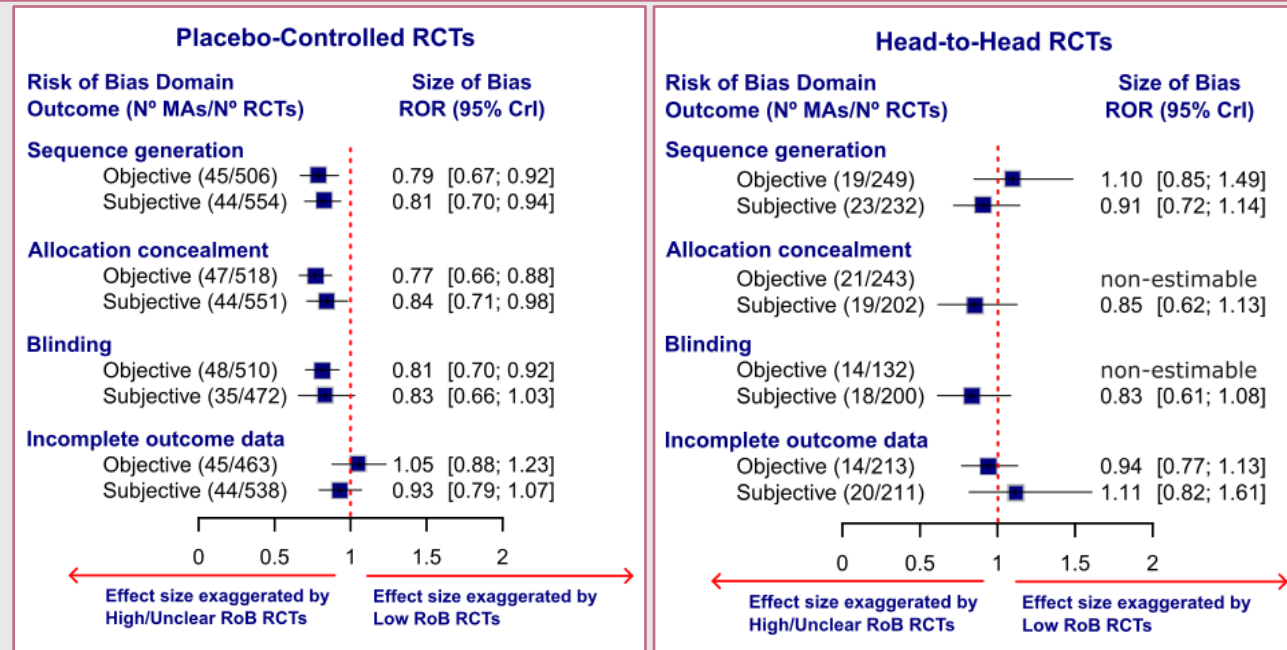
1. OBJECTIVE: We sought to investigate if the impact of bias on effect estimates from RCTs of pharmacological interventions depends on the nature of outcome and type of comparator.

2. METHODS^{1,2}

Bayesian meta-epidemiological analysis



3. RESULTS



4. CONCLUSIONS: Regardless of the nature of outcome, potentially biased placebo-controlled RCTs might be misleading when informing decisions about approval and coverage of health technologies.

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2. Savovic, J., Turner, R. M., Mawdsley, D., Jones, H. E., Beynon, R., Higgins, J., & Sterne, J. (2018). Association Between Risk-of-Bias Assessments and Results of Randomized Trials in Cochrane Reviews: The ROBES Meta-Epidemiologic Study. American Journal of Epidemiology, 187(5), 1113-1122.



This work was supported by the Portuguese Foundation for Science and Technology
Grant 2022.09205.PTDC and PhD Studentship UI/BD/151451/2021