

# 2020 Key Outputs

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## Highlight:

Participating in the roll-out of the revised Cochrane risk of bias tool (RoB 2)



### Research and development

- Leading the work on developing updated versions of the revised Cochrane risk of bias tool (RoB 2) for cluster-randomised and crossover trials
- Leading the work on developing a tool for assessing risk of bias due to missing results (ROB-ME) and a tool for addressing conflicts of interest in randomised trials (TACIT)
- Part of the steering committee for a living network meta-analysis of interventions for COVID-19 (<u>https://covid-nma.com/</u>) and leading a methodological project involving developing procedures for a quality control on the risk of bias assessments on included trials



### Best practice and guidance

- Contributing to the <u>Cochrane Handbook for Systematic Reviews of Interventions</u>: Convenors of the Bias Methods Group were Senior Scientific and Associate Scientific Editors
- Spin in Scientific Publications: A Frequent Detrimental Research Practice
- <u>Risk-Of-Bias VISualization (robvis): an R package and Shiny web app for visualizing risk-of-bias assessments</u>



### Methods implementation

- Webinars: Introducing RoB 2. Part of the Learning Live webinar series <u>https://training.cochrane.org/resource/introducing-rob-2</u>.
- RoB 2 Domain 1: Bias arising from the randomisation process. Learning Live webinar series <u>https://training.cochrane.org/resource/rob-2-domain-1-bias-arising-randomisation-process</u>
- RoB 2 Domain 2: Bias due to deviations from the intended interventions. Learning Live webinar series <u>https://training.cochrane.org/resource/rob-2-domain-2-bias-due-deviations-intended-interventions</u>