

CAMARADES Reproducibility Challenge for systematic reviews of animal and in vitro studies

FAQs:

I don't have time to try and reproduce a whole systematic review, can I still participate?

Yes! You can choose to reproduce a single aspect of a review, e.g., a systematic search or meta-analysis, several parts of a review, or a whole review.

Can I try and reproduce more than one systematic review?

Yes! You can choose to reproduce a specific aspect of several reviews e.g., a systematic search, to see how reproducibility might vary. You can also try to reproduce more than one complete review if you have time!

When can I sign up?

The Reproducibility Challenge is open for registration from June 1st until the Reproducibility Reports are due on September 30th 2024.

Can I work as part of a team?

Yes! You are welcome to register as an individual or as a team. For certain systematic review steps like screening for eligibility, we encourage teams of at least two people.

If you are an individual looking for team members, please get in contact with sarah.mccann@bih-charite.de and/or kim.wever@radboudumc.nl

Do I need to submit a systematic review to be reproduced to participate?

No! You can submit a review to be reproduced, or sign up to reproduce a review, or both.

Can I try to reproduce my own systematic review?

Yes! If you think there is value in trying to reproduce one of your own published reviews you are welcome to do this.

Should I contact the authors of the review I am trying to reproduce?

If there are materials / methods that you need, which are missing from the published systematic review, then you are encouraged to contact the author(s) to obtain these.

The original code used for meta-analysis is unavailable, can I still try to reproduce the results based on the methods described?

Yes! Feel free to use the original data and write your own analysis code to try and reproduce the results. This will test the robustness of the review results and is an important aspect of computational reproducibility.

I want to use different meta-analysis software than was used in the original systematic review. Can I still try to reproduce the results?

Yes! Similar to the above, this will test the robustness of the review results and is an important aspect of computational reproducibility.

How will the results of the Reproducibility Challenge be assessed?

You will be asked to write a Reproducibility Report (find the [report template here](#)) which will be reviewed according to the following criteria:

- Concise description of the aims
- Methodological approach including communication with authors (where necessary)
- Discussion of results
- Recommendations for reproducibility
- Clarity of writing

Can I present my results at the SR-SAVI conference?

Yes! Everyone who submits a complete Reproducibility Report will be invited to present their findings at the SR-SAVI conference (but this is not necessary for participation in the challenge).

Do I need to attend the SR-SAVI conference to take part in the Reproducibility Challenge?

No! Anyone can take part in the challenge and everyone who submits a complete Reproducibility Report will be invited to contribute to a paper about reproducibility in the field.