



UNIVERSITAS AIRLANGGA
Excellence with Morality

Protocol writing and Register in PROSPERO

Faizul Hasan



Outline

- Protocol writing
- Register in PROSPERO



Kenapa harus mendaftarkan protokol?

- Intelektual properties
- Tidak ada kewajiban mendaftarkan protokol
- Beberapa jurnal meminta register number
- Beberapa cara mendaftarkan; **PROSPERO**, JBI, dll.



Protocol writing

- Title
- Objective
- Methods: PICO, Keyword combination, database, inclusion and exclusion criteria, outcome of interest, abstraction plan, data analysis plan.



Register in PROSPERO

- PROSPERO is produced by CRD and funded by the National Institute for Health Research (NIHR).
- Database untuk meregister SR/ MA
- Menghindari duplikasi dari SR/ MA
- Meminimalisir bias



Before registration

- Prepare the protocol
- Create PROSPERO account



The screenshot shows the PROSPERO website interface. At the top left is the NIHR logo (National Institute for Health Research). At the top right is the PROSPERO title: "International prospective register of systematic reviews". Below the title is a green navigation bar with two sections. The left section contains links: "Home | About PROSPERO | How to register | Service information". The right section contains links: "Search | My PROSPERO | Logout: Faizul Hasan". A red rectangular box highlights the "Logout: Faizul Hasan" text. Below the navigation bar is a large green graphic with a grid pattern. A white box on the left side of the graphic contains the text: "Welcome to PROSPERO International prospective register of systematic reviews". Below the graphic is a section titled "PROSPERO is fast-tracking registration of protocols related to COVID-19". The text in this section states: "PROSPERO accepts registrations for systematic reviews, **rapid reviews** and umbrella reviews. PROSPERO **does not accept scoping reviews** or **literature scans**. Sibling PROSPERO sites registers systematic reviews of **human studies** and systematic reviews of **animal studies**. Before registering a new systematic review, check **PROSPERO** and the resources on **COVID-END** to see whether a similar review already exists. If so, **please do not duplicate without good reason**. Your efforts may be much more useful if switched to a different topic. This will avoid research waste and contribute more effectively to tackling the pandemic. Shortcut for **already registered** reviews of **human and animal studies** relevant to Covid-19, tagged by research area".



crd.york.ac.uk

If you do not already have a PROSPERO account, you will need to create one to register a review

Register a review

Registering a review is quick and easy. Just follow these simple steps to register your review in PROSPERO


Register your review now

Accessing and completing the registration form

Search PROSPERO

Search for PROSPERO registrations by entering words in the record or the registration number below

Go



Important notice

To allow the PROSPERO team to focus on COVID-19 and to avoid further delay, **during the pandemic all submissions that have been waiting for registration for more than 30 days and which pass a basic automated check will be published automatically.** The PROSPERO team will not check these submissions; this will be stated clearly on the published record. Records will be published exactly as submitted; therefore extra care should be taken to ensure that submitted information is accurate. Submissions which do not pass the basic automated check will be automatically rejected.

For records that are within 30 days of submission, registrations from the UK will continue to be prioritised because PROSPERO is funded by the National Institute for Health Research (NIHR).

We are receiving a large volume of emails enquiring about progress. As answering these takes time away




Browser address bar: crd.york.ac.uk


NIHR | National Institute for Health Research **PROSPERO**
International prospective register of systematic reviews


Home | About PROSPERO | How to register | Service information Search | My PROSPERO | Logout: **Faizul Hasan**

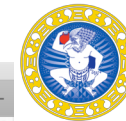
Registering a review is easy. Please read the guidance notes for registering a **systematic review of human studies** or a **systematic review of animal studies relevant to human health**, then just follow the five step process below.

- Step 1** Check the **inclusion criteria** to make sure that your review is eligible for inclusion in PROSPERO
- Step 2** Ensure that your review protocol is in its (near) final form and that no major changes are anticipated at this stage - e.g. if your protocol will be peer reviewed it will usually be sensible to wait until this is complete before registering.
- Step 3** Search PROSPERO to ensure that your review has not already been registered by another member of your team
- Step 4** Search PROSPERO to ensure that you are not unnecessarily duplicating a review that is being done by another team or has been registered previously
- Step 5** Start registering your review



 Register a systematic review of health research studies (**study participants are people**)

 Register a systematic review of animal research studies (**study subjects are animals**) that is of direct relevance to human health



crd.york.ac.uk

NIHR | National Institute for Health Research

PROSPERO
International prospective register of systematic reviews

Home | About PROSPERO | How to register | Service information Search | My PROSPERO | Logout: Faizul Hasan

Before submission we need to check that your review is eligible for inclusion in PROSPERO.
Completing these questions before registration is intended to prevent you wasting time filling out a form if your project is not eligible for PROSPERO.

Will the systematic review protocol be submitted in English?

YES NO

Is this a scoping, literature or mapping review?

YES NO

Does this review have at least one outcome directly related to human health or is it a methodology review that has a clear link to human health?

YES NO



crd.york.ac.uk

Is this a Cochrane review?

YES NO

Is this a mini or partial review done for a training course or classwork or are you using the system to learn how to register?

PROSPERO provides registration free of charge and operates on a modest budget. We do not have funds or resource to process applications for reviews that are being done only for training purposes. This means we cannot accept registrations for mini reviews restricted to a subset of eligible studies, for demonstrator reviews where a whole class is doing the same systematic review, or any other projects that are less than full systematic reviews. However you may use and save the PROSPERO registration form in your own space provided you do not SUBMIT it for publication. You can also save your entry as a pdf to show to teachers or supervisors. It will not be published on the PROSPERO site and no registration number will be granted.

YES NO

Have you searched PROSPERO to identify similar reviews?

Checking to see if a similar review already exists is good practice and should be one of the first steps taken in systematic review.

Knowingly repeating an existing systematic review is not necessarily wrong but to avoid research waste there should be a good reason for doing this - e.g. if the new review will use new or alternative methods of analysis or a different focus.

YES NO



crd.york.ac.uk

I have checked PROSPERO and...

- This review is not similar to an existing review
- This review is similar to another review but sufficiently different different to justify this review (please explain the difference in your submission)
- This review is similar to another review but repetition is needed (please explain why in your submission)

If you are deliberately repeating a systematic review you should make the reasons for this clear in the registration record, in your full protocol and in the outputs of your completed review.

If you find a similar review registered in PROSPERO, but are unsure if it is the same or if it will be completed, we suggest that you contact the person responsible for the review to find out.

PROSPERO does not prevent people registering similar reviews. However all registrations are dated and a journal may decline to publish a review that has deliberately repeated a registered review without due justification.

Have you written a protocol?

We strongly encourage you to write your protocol before completing the registration form (although you may proceed without doing this)



< > [] crd.york.ac.uk ↻

Will more than one person be involved in the systematic review?

We strongly recommend that you follow best practice and include more than one person in the review team. At present you may continue as a single author, but in future PROSPERO may only accept registrations if there is more than one person conducting the review

YES NO

Do you intend to publish the results of your systematic review and/or make them publicly available when completed?

PROSPERO aims to increase transparency and help prevent unintended duplication of effort. This requires that the results of systematic reviews should be made publicly available e.g. by publication in an academic journal, posting in a research repository or being made available on a permanent website. We therefore do not accept registrations from systematic reviews that will not be made available to others e.g. projects that are internal to an organization or company, or masters dissertations if it is known that these will not be shared.

YES NO



crd.york.ac.uk

Stage of review

What work have you already done on your systematic review?

Preliminary searches

Not started Started Completed

Piloting the study selection process

Not started Started Completed

Formal screening of search results against eligibility criteria

Not started Started Completed

Data extraction

Not started Started Completed

Risk of bias (quality) assessment

Not started Started Completed

Data analysis

What stage is your review at regarding data analysis?

Not started Started Completed

Please now go ahead and [register your review](#).





40 Items (*required)

1. * Review title.
2. Original language title.
3. * Anticipated or actual start date.
4. * Anticipated completion date.
5. * Stage of review at time of this submission.
6. * Named contact.
7. * Named contact email.
8. Named contact address
9. Named contact phone number.
10. * Organisational affiliation of the review.



40 Items (*required)

11. * Review team members and their organisational affiliations.
12. * Funding sources/sponsors.
13. * Conflicts of interest.
14. Collaborators.
15. * Review question.
16. * Searches.
17. URL to search strategy.
18. * Condition or domain being studied.
19. * Participants/population.
20. * Intervention(s), exposure(s).



40 Items (*required)

21. * Comparator(s)/control.
22. * Types of study to be included.
23. Context.
24. * Main outcome(s).
25. * Additional outcome(s).
26. * Data extraction (selection and coding).
27. * Risk of bias (quality) assessment.
28. * Strategy for data synthesis.
29. * Analysis of subgroups or subsets.
30. * Type and method of review.



40 Items (*required)

31. Language.
32. * Country.
33. Other registration details.
34. Reference and/or URL for published protocol.
35. Dissemination plans.
36. Keywords.
37. Details of any existing review of the same topic by the same authors.
38. * Current review status.
39. Any additional information.
40. Details of final report/publication(s) or preprints if available.



Final step

40. Details of final report/publication(s) or preprints if available. ⓘ

Leave empty until publication details are available OR you have a link to a preprint (NOTE: this field is not editable for initial submission).
List authors, title and journal details preferably in Vancouver format.

Give the link to the published review or preprint.

Submit

Save

Exit



Contact us

Disclaimer

Accessibility

Cookies and Privacy

UNIVERSITY *of* York
Centre for Reviews and Dissemination

Centre for Reviews and Dissemination
University of York
York, UK
YO10 5DD



Example

PROSPERO FORM

- <https://drive.google.com/file/d/1Dm5jiLBDkeP4DGa52DHDNZ1EmQBJEUH2/view?usp=sharing>

Example of published protocol

- <https://drive.google.com/file/d/17msLcG41wW-VilquGrTJpRuN8K9qc-/view?usp=sharing>



Terima kasih