AUG 29, 2020

OPEN ACCESS

DOI:
dx.doi.org/10.17504/protocols.io.bhxpj7mn

Protocol Citation: Masahiro Banno, Yasushi Tsujimoto, Yuki Kataoka 2020. Do the proportion of protocol registrations about systematic reviews outside PROSPERO in medical and biomedical sciences increase over the years?: a meta-epidemiological study protocol. **protocols.io** <https://dx.doi.org/10.17504/protocols.io.bhxpj7mn>

License: This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Working
 We use this protocol and it's working

Created: Jun 26, 2020

Last Modified: Aug 29, 2020

PROTOCOL integer ID:
 38607

Do the proportion of protocol registrations about systematic reviews outside PROSPERO in medical and biomedical sciences increase over the years?: a meta-epidemiological study protocol

Masahiro Banno¹, Yasushi Tsujimoto², Yuki Kataoka³

¹Department of Psychiatry, Seichiry Hospital; ²Kyoto University;

³Department of Internal Medicine, Kyoto Min-Iren Asukai Hospital

Masahiro Banno

Department of Psychiatry, Seichiry Hospital

ABSTRACT

Objectives. To evaluate how often researchers registered protocols about systematic reviews (SRs) outside PROSPERO in medical and biomedical sciences. **Methods.** This study will be a meta-epidemiological study. We will include all the protocols about SRs in PROSPERO, 44 preprint servers, Protocols.io, ClinicalTrials.gov and International Clinical Trials Registry Platform (ICTRP), OSF Registries since 2011. We will retrieve titles and its publication years and whether the theme of preprints is related with COVID-19. We will describe the proportion of SRs protocol registration in the platforms outside PROSPERO over the years. We will display the trends. We will also compare characteristics of random samples of SRs protocols registered on PROSPERO with those registered outside PROSPERO.

Ethics & Dissemination. This study does not need ethics approval. We registered this study protocol. We will publish the findings in a peer-reviewed journal and may present them at conferences.

Discussion. This study might clarify whether proportion of protocol registrations about systematic reviews to platforms outside PROSPERO in medical and biomedical sciences increase over the years and whether systematic reviewers need to search these data sources before conducting SRs.

Registration: Protocols.io

ATTACHMENTS

[SRpreprintsprotocol20200829.pdf](#)

Keywords: Preprint,
Protocols.io, clinical trial
registry, systematic reviews,
meta-epidemiology