ISPE Transparency & Reproducibility Initiative

You may declare transparency and reproducibility of your research by:

- ✓ **Developing clear protocols** using standardized templates, such as HARPER
- ✓ **Pre-registering** study protocols
- ✓ **Sharing** analytic code and information on how to acquire access to source data
- ✓ Including a **Transparency Statement** on all posters and presentations

Presenters are encouraged to provide a transparency statement on posters and presentations following the structure suggested by **Wang and Pottegård in Am J Epi (May 2023;kwae087).** In brief, this statement explicitly states the level of transparency and data availability in terms of: (1) availability of a protocol, (2) preregistration, (3) data access instructions (4) code-sharing, and (5) use of reporting checklists.



Open science badges may be included in the transparency statement only if links are provided to materials stored an open access registry or repository that provides a time-stamped persistent identifier (see Wang and Pottegård for guidance).

Physical and virtual open science badges available at ISPE!

Open science badge image files: https://osf.io/e8ua4/overview

HARPER template: https://osf.io/6qxpf/

RWE Registry: https://osf.io/registries/rwe

HMA-EMA RWD Catalogues: https://catalogues.ema.europa.eu/









Example Transparency and Reproducibility Statement

This study is registered in the Real-World Evidence Registry (https://osf.io/7ejh5), including the initial protocol and subsequent amendments. The analytical code with which to create the tables, figures and analysis results for this study is available at https://gitlab.sdu.dk/pharmacoepi/sars-cov-2-children. Deidentified data can be made available for authorized researchers after application to Forskerservice at the Danish Health Data Authority. The final data used for this study were extracted in January 2022. Information on the application process can be found here: https://sundhedsdatastyrelsen.dk/da/forskerservice. The manuscript is aligned with guidance from the Reporting of Studies Conducted using Observational Routinely Collected Health Data (RECORD) statement.



Badges were developed by the Open Science Foundation (https://osf.io/tvyxz/) and the Network for Computational Modeling in the Social and Ecological Sciences (CoMSES) (https://www.comses.net/resources/open-code-badge/, https://www.comses.net/static/images/icons/open-code-badge.svg) and are covered by a CC-BY license.