

# OPEN PROTOCOLS

## in Diamond Open Access Publishing

Background  
Rationale  
Aims of the study  
Hypotheses  
Methodology  
Analysis plans



**A Research Protocol is a detailed document prepared before conducting a study.**

→ It is often written as part of ethics and funding applications.

→ In medical and educational fields, it may be published as a separate article type.

## WHY SHOULD DIAMOND OA JOURNALS ENCOURAGE SHARING RESEARCH PROTOCOLS ?



### Transparency

It creates a foundation of openness that enhances credibility of findings and allows for proper verification.



### Reproducibility

It makes it easier to replicate and build upon published research, improving scientific advancement.



### Collaboration

It attracts new collaborators or facilitate collaboration across labs.



### Priority of discovery

It establishes priority of research, reducing the risk of being "scooped".

## WHAT CAN YOU DO AS A PUBLISHER ?

1

Define **policies** for the availability of research protocols.

2

Encourage sharing protocols in **public repositories** that use **PIDs**.

3

**Display** this information on the journal website.

### Reporting standard template

*[Journal's title] is committed to serving the research community by ensuring that all articles include enough information to allow others to reproduce the work.*

*A submitted manuscript should contain sufficient detail and references to permit reviewers and, subsequently, readers to verify the claims presented in it – e.g. provide complete details of the methods used, including time frames, etc.*

*Authors are required to review the standards available for many research applications from Equator Network and use those that are relevant for the reported research applications.*

*The deliberate presentation of false claims is a violation of ethical standards.*