

# Observational studies registry and sharing protocols – why is that important?

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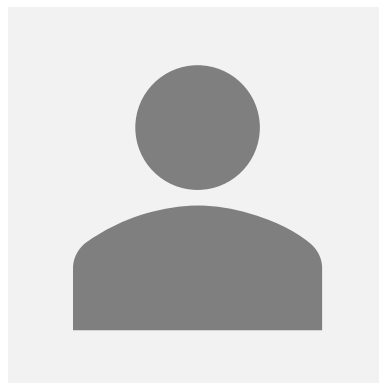
Renin Toms



Rochelle Knight



Sam Ip



Teri-Louise North



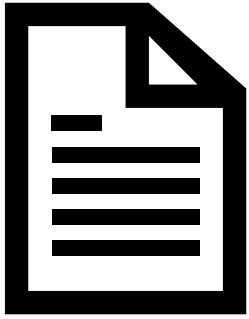
Tom Palmer



Venexia Walker



Yinghui Wei



protocol



code



output



protocol



code



output

# What is a protocol?

Study title

Lay summary

Technical summary

Aims, objectives, and rationale

Study background

Study type

Feasibility counts

Definition of the study population

Selection of comparison group(s)

Exposures

Outcomes

Covariates

Data sources

Statistical analysis plans

Plans for addressing confounding

Plans for addressing missing data

Patient or user group involvement

Plans for dissemination

Conflict of interest statement

Limitations

## example

This version is a draft

[Save for review](#)[Save draft](#)[Discard](#)

## Summary

Found 24 matching concepts (including descendants).

7 have been **included** in the codelist.

17 have been **excluded** from the codelist.

## Searches

myocardial  
infarction ✕[show all](#)

## New search

[Search](#)

## Showing concepts matching "myocardial infarction"

## IX: Diseases of the circulatory system

- ☒ ☐ ☐ Acute myocardial infarction (I21) ...
- ☒ ☐ ☐ Acute myocardial infarction, unspecified (I219) ...
- ☒ ☐ ☐ Acute subendocardial myocardial infarction (I214) ...
- ☒ ☐ ☐ Acute transmural myocardial infarction of anterior wall (I210) ...
- ☒ ☐ ☐ Acute transmural myocardial infarction of inferior wall (I211) ...
- ☒ ☐ ☐ Acute transmural myocardial infarction of other sites (I212) ...
- ☒ ☐ ☐ Acute transmural myocardial infarction of unspecified site (I213) ...
- ☒ ☒ ☐ Certain current complications following acute myocardial infarction (I23) ...
- ☒ ☒ ☐ Atrial septal defect as current complication following acute myocardial infarction (I231) ...
- ☒ ☒ ☐ Haemopericardium as current complication following acute myocardial infarction (I230) ...
- ☒ ☒ ☐ Other current complications following acute myocardial infarction (I238) ...
- ☒ ☒ ☐ Rupture of cardiac wall without haemopericardium as current complication following acute myocardial infarction (I233) ...
- ☒ ☒ ☐ Rupture of chordae tendineae as current complication following acute myocardial infarction (I234) ...
- ☒ ☒ ☐ Rupture of papillary muscle as current complication following acute myocardial infarction (I235) ...
- ☒ ☒ ☐ Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction (I236) ...
- ☒ ☒ ☐ Ventricular septal defect as current complication following acute myocardial infarction (I232) ...
- ☒ ☒ ☐ Coronary thrombosis not resulting in myocardial infarction (I240) ...
- ☒ ☒ ☐ Old myocardial infarction (I252) ...
- ☒ ☒ ☐ Subsequent myocardial infarction (I22) ...
- ☒ ☒ ☐ Subsequent myocardial infarction of anterior wall (I220) ...
- ☒ ☒ ☐ Subsequent myocardial infarction of inferior wall (I221) ...
- ☒ ☒ ☐ Subsequent myocardial infarction of other sites (I228) ...
- ☒ ☒ ☐ Subsequent myocardial infarction of unspecified site (I229) ...

# Why write a protocol?

Data access

Resource  
identification

Project focus

Transparency

Ethical  
approval

Instruction  
manual

Identification  
of potential  
issues

Reproducibility



protocol



code




output






# Why share code?


- The code is the most complete record of the study
- Small but important details, such as the order things are implemented or package defaults, will not necessarily be in the final output
- Others can implement the same code in other settings



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 [opensafely / post-covid-diabetes](#) Public

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generated from [opensafely/research-template](#)

















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[main](#) 

 5 branches  0 tags


[Go to file](#) [Add file](#) [Code](#)


 [kurtttaylor](#) Merge pull request [#13](#) from opensafely/update-preprocess-st... [c4c6dee](#) 4 days ago  1,361 commits


	<a href="#">.github/workflows</a>	Initial commit	9 months ago
	<a href="#">.vscode</a>	Initial commit	9 months ago
	<a href="#">analysis</a>	Merge branch 'update-preprocess-stage1' of <a href="#">https://github.com/op...</a>	4 days ago
	<a href="#">codelists</a>	Merge branch 'main' into restructure-scripts-output	3 months ago
	<a href="#">docs</a>	Initial commit	9 months ago
	<a href="#">lib</a>	update active analyses to include venn diagram	19 days ago
	<a href="#">local_codelists</a>	Updating mental health outcomes and covariates	5 months ago
	<a href="#">logs</a>	Initial commit	9 months ago
	<a href="#">.RData</a>	Updating	6 months ago
	<a href="#">.gitattributes</a>	add * text =auto to top line to avoid merge issue	6 months ago
	<a href="#">.gitignore</a>	Reverting to <6fd1082>	8 months ago
	<a href="#">.gitpod.env</a>	Initial commit	9 months ago
	<a href="#">.gitpod.yml</a>	Initial commit	9 months ago
	<a href="#">LICENSE</a>	Initial commit	9 months ago
	<a href="#">README.md</a>	Re edit	5 months ago
	<a href="#">post-covid-diabetes.Rproj</a>	rename R proj	20 days ago


### About


Post-COVID diabetes events in the era of delta among the fully vaccinated and the electively unvaccinated

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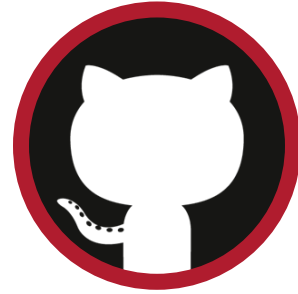


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protocol



code



output



Include a link to the a-priori **protocol** and a list of protocol amendments.

Include a link to well-annotated, publicly available **code**.

Clearly report what was done in the **output** using guidelines, such as STROBE.

# Thank you

