# HADES meeting

18 February 2021

Present: Martijn, Adam, Josh, Jenna, Chris, Anne, Sofia, Clair, Sena, Maxim, Aki, JPG, Peter, Gowtham

# Action items

* Continuous integration: we’re almost done switching to GitHub Actions. There was an issue with tinytex on Windows, but that seems to have resolved itself.
* Hardware configuration survey: Peter mentions that we now have responses from 10 DBs across 7 countries. Peter would like to see more, and is recruiting in EHDEN. Will communicate the results when done.

# Objectives-Key Results (OKR)

The OKRs for 2021 are:

**Objective**: Enable the OHDSI community to perform observational research following OHDSI best practices for characterization, population-level estimation, and patient-level prediction by providing a cohesive set of open-source analytic software

**Key result**: To reduce dependency on a small number of developers, reduce the maximum number of packages per maintainer to 5

**Key result**: Increase the unit test coverage to > 80% for all packages

**Key result**: Release 4 study package skeletons, and make sure they are directly available to users

# What is the role of a package maintainer?

The following expectations are expressed:

* Represent the package in the HADES group discussions.
* Ensure that issues are resolved in a timely manner.
* Review and merge pull requests.
* Create releases (and communicate upcoming releases to those that need to know).
* Adapt the package to changes in its dependencies (including R packages, R itself, and the infrastructure).
* Develop new functionality depending on the needs of the community.
* Adhere to and enforce the HADES standards, such as the Developer Guidelines and Code Style Guide.

# DatabaseConnector 4.0.0

DatabaseConnector 4.0.0 will be released soon. The idea was that this would introduce 64-bit integers to HADES. However, because integer64 is not a native type in R, there is lots of opportunity for silent errors, both in our code, as well as code of users relying on our results. For that reason, 64-bit integers will be turned off by default in the upcoming version.