# Minutes of OHDSI workgroup in Population Level Estimation

January 31, 2019

Present: Marc Suchard, Martijn Schuemie, Sigfried Gold, Patrick Ryan, Ales Rekkas, Alison Callahan, Jamie Weaver, Soledad Cepeda, Qi Yang, Vojtech

Martijn presents on his lessons learned in OHDSI network studies.

Marc: what constitutes a good test result? Minimum: not throw an error.

Vojtech: similar to travis, have central resource for testing?

Martijn: which dataset?

Vojtech: get access to same servers as Travis?

Martijn: servers are slow and have small populations?

Vojtech: use 100$ Amazon voucher?

Martijn: talk to James Wiggins to see if Amazon can provide some sort of testing environment.

Vojech: integrate testing with Arachne?

Marc: Packrat. RStudio package manager just released? Marc will look at that.

Martijn: write function that installs needed versions

Vojtech: Columbia open data? Different levels of complexity. Level 1: my dataset is between 1 and 1 million. Annual state of the network address. Level 2: Achilles Heel.

Vojtech: should require diagnostics, not prespecify.

Patrick: two steps for network studies

Jamie: step 1: just counts, step 2: PS models etc., step 3: run outcome model

Vojtech: validated phenotypes need orphan code check

Vojtech: automated check for all source codes