# Minutes of OHDSI workgroup in Population Level Estimation

April 4, 2018

Present: Nicole Pratt, Seng Chan You, Enzo, Marc Suchard, SC\_You, Seojeong, Song, Martijn Schuemie

Chan presents on matching hidden variables. Large-scale PS matching balances both systolic and diastolic blood pressure in Korean insurance DB, even though these were not included in the propensity model.

Second topic: NSAIDS and acute kidney injury. Two outcome definitions, one for EHRs (using creatinine measurements) and one for claims

Martijn: hierarchical PS models when databases have small sample size? Marc: one way is ‘easy’: bigger database creates priors for smaller databases. Martijn will play with this when working on informed priors. Martijn also mentions the problem of meta-analysis on small-sample databases. Marc will try to persuade Aki to look at this.

Nicole: transportability as ‘ability to balance hidden variables’?