# Minutes of OHDSI workgroup in Population Level Estimation

May 29, 2019

Present: Chan You Seng, Celine Chui. Jaehyeong Cho, Nicole Pratt, Martijn Schuemie, 신서정, Teng Liaw, Seojeong Shin, Shirley, Jimyung Park

Chan presents on his study comparing Ticagrelor to Clopidogrel for the risk of acute coronary syndrome

Outcome: Net Adverse Clinical Event (MY, revasculization, ischemic stroke, intracranial hemmorhage, GI bleed)

Lots of sensitivity analyses

A paper by Jeremy Rassen mentions that variable ratio matching superior to 1-to-1 matching in terms of bias. Martijn observed more statistical power when using 1-on-1 matching, and the same observation was made by Sebastian Schneeweiss.

Chan: evaluating phenotypes is very helpful. Chan reviewed hospital discharge reports to evaluate PPV.

Chan: using GitHub repo per study very helpful (compared to StudyProtocols).

Martijn: will contact Craig on how to make studies like this more visible.

Study nurturing committee. Requirement: have a study package draft, or at least some cohort definitions. Two concurrently at the most.

Teng Liaw can present at next meeting about mapping of drugs to the vocab.

FeatureExtraction package is not compatible with CDM v6.0.0. Date is no longer required, but used by FeatureExtraction. Currently no use case for time-level analysis. Might use in prediction based on ICU data.