# Minutes of the Population-Level Estimation Workgroup

April 13, 2017

Present: Jing Huang, Alejandro Schuler, Cornelius Raths, George Hripcsack, Jamie Weaver, Rachel Melamed, Rui Duan, Yong Chen, Yuxi Tian, Andrew Williams, Sara Dempster

Martijn presented on the current status of the method evaluation task force.

George suggests describing 10 relatively small tasks for task force members to sign up for. Maybe send via e-mail?

Andrew mentions a group at Tufts that is working on comparing RCTs to observational data. He will try and get the paper they are working on.

Hugh: In order to get a population in observational data that is similar to what was included in a trial, we could do frequency matching? (age, gender,...)

George: combine precision and coverage to AUC. Build equivalence among them. George volunteers to lead the selection of metrics to use.

Andrew: Imai and colleauge have decomposed effect into sample average treatment effect and population sample average treatment effect. Might be good to consider when thinking about metrics, as it might inform on generalizability of an estimate.

Sara: RCTs as gold standard seems to be project on its own. Maybe decouple it from the rest of the evaluation?

Martijn will send CI calibration paper draft to Sara.