# PLP / PLE Workgroup Meeting May 7, 2020

Present: Peter, Martijn, Mimi, Anna, Artem Gorbachev, Soledad, Denys, Ewout, Henrik John, Geroge Hripcsak, Jenna, Marc, Patrick, Anthony Sena, Solomon Ioannou, Aniek Markus

Marc: About Mimi’s simulation: details on population size? How large are the simulated correlations between variables?

Ewout: Simulation numbers are very large, so therefore no difference between ridge and LASSO.

Mimi: will change prevalence in future runs

Soledad: Ridge regression really better? Hard to see in the plot. Martijn: looks better to me, but not conclusive. Just suggests more research in this direction might be a good idea.

George: Real world example with high prevalence? Martijn: would be good, but we currently don’t have any.

Ewout: Currently comparing apples and oranges. PS fitted in T and C, DRS fitted in external population. Martijn: this is the scenario we’re anticipating we’ll have in our COVID study. We should also evaluated fitting DRS in T and C to be complete, but this will not be applicable to this study (where the sample size is too small to fit either PS or DRS in T and C).

Jenna: PLP has transportability (auto-encoding). We should evaluate that.

Marc: I’m modifying CohortMethod to allow evaluation of different risk models