Analysis plan

# Estimating prevalence by condition and subgroup, post-pandemic. For each condition we show prevalence in women, men, each age group for mixed sex.

## Dichotomous outcomes

The 5 most common outcomes are analyzed. The others have far too few studies at the moment.

## Continuous outcomes

Depression, Anxiety and Depression & Anxiety are analyzed. For all others I need the range of the scales to analyze them.

# Association between mental health average score and stringency index / time since 15/12/2019 in post-pandemic era

## Dichotomous outcome

Haven’t done this yet – metaprop has a bug in connection with metareg

## Continuous outcomes

Depression, Anxiety and Depression & Anxiety are analyzed. For all others I need the range of the scales to analyze them.

# Paired analysis for sex

As many studies present sex subgroups, I want to estimate their difference and then pool them across studies (for any age group).

# Paired analysis of longitudinal studies only

Will estimate the pre vs post pandemic difference for any age and sex group and then pool them

# Time-outcome dependence

I will do something like dose-response meta-analysis, but now the dose will be the stringency index