# Figures



Figure 1: Heat map of results from the main analysis. Each cell shows the P value of the main analysis result for the indicated exposure and outcome, with the colour of the cell increasing in intensity as the P value of the analysis decreases. Starred results are below the Bonferroni-corrected P value threshold (P < 0.0026), negative effect directions are denoted with a minus symbol (-), and positive effect directions are denoted with a plus symbol (+).



Figure 2: Forest plot showing effects of health conditions on household income for the main Mendelian randomization, split-sample Mendelian randomization and multivariable adjusted analyses (note: confidence intervals are so narrow for the multivariable adjusted analyses they cannot be seen)



Figure 3: Forest plot showing effects of risk factors on household income for the main Mendelian randomization, split-sample Mendelian randomization and multivariable adjusted analyses (note: confidence intervals are so narrow they cannot be seen for most associations)



Figure 4: Forest plot showing effects of health conditions on being lonely for the main Mendelian randomization, split-sample Mendelian randomization and multivariable adjusted analyses (note: confidence intervals are so narrow for the multivariable adjusted analyses they cannot be seen)



Figure 5: Forest plot showing effects of risk factors on being lonely for the main Mendelian randomization, split-sample Mendelian randomization and multivariable adjusted analyses (note: confidence intervals are so narrow for the multivariable adjusted analyses they cannot be seen)