**Supplementary**

Appendix 1a: List of confounders included in the models looking at the exposure of any antidepressant treatment

Footnote: $non-linear term \*p<0.05, \*\*p<0.01, \*\*\*p<0.001

Appendix 1b: List of confounders included in the models looking at the exposure of SSRI treatment

Footnote: $non-linear term \*p<0.05, \*\*p<0.01, \*\*\*p<0.001

Appendix 1c: List of confounders included in the models looking at the exposure of ‘Other’ class of antidepressants

Appendix 2a: Kaplan Meier curves at 5-year follow up

Appendix 2b: Kaplan Meier curves at 10-year follow up

Appendix 3: Biobank participant characteristics by primary care data linkage status

Appendix 4: Antidepressant prescriptions by cohort

Footnote: $non-linear term \*p<0.05, \*\*p<0.01, \*\*\*p<0.001

Appendix 5: Sensitivity analysis excluding short term antidepressant use (<90 days)