S1 Figure. Inclusion flow.

Subjects of age 18 years and above in 2012 (n=41,256,396)

Subjects with at least one antidepressant prescription in 2012 (n=1,984,885)

Exclusion (n=1,150,191)

(a) Subjects without a diagnosis of depression within 30 days from the day of disposal of antidepressant (n=416,836)

(b) Subjects who had a diagnosis of depression in the last 120 days before the index date (n=662,675)

(c) Subjects with an exclusion diagnosis from January 1, 2011 to the index date (n=66,269)

(d) Subjects with age below 18 years at the index date (n=4,411)

Total PTD cases in 2012 (n=834,694)

Exclusion (n=81,784)

(a) Patients who does not have enough follow-up period of 120 days after PTD ends

(b) Exclusion diagnosis during follow up period

Total participants (n=752,910)