Supplementary Fig. 1. A flow chart of subject recruitment into the study.

Participants (≥30 years old) who completed the health examination between January 2009 and December 2012 (n=21,177,963)

- Without type 2 diabetes mellitus at baseline (n=18,509,348)
- Missing data (n=29,348)
  1) Depression diagnostic codes during the wash-out period (n=177,995)
  2) Cardiovascular disease (stroke, myocardial infarction) diagnostic codes during the wash-out period (n=206,661)
  3) Newly made cardiovascular disease diagnostic codes and/or all-cause death during the lag period (n=26,168)

Final study population for analysis (n=2,228,443)