



**Supplementary Fig. 4.** Prevalence of diabetes by age groups. (A) Korea National Health and Nutrition Examination Survey (KNHANES), and (B) National Health Insurance Service–National Sample Cohort (NHIS-NSC). Diabetes was defined as a fasting blood glucose level of  $\geq 126$  mg/dL, a previous diagnosis of diabetes by physician, or current use of glucose-lowering drugs in the KNHANES, and a diagnosis with codes E10–E14 (10th edition of the International Classification of Diseases [ICD-10]), with a simultaneous prescription for glucose-lowering medications (Anatomical Therapeutic Chemical code A10) in the NHIS-NSC, respectively.