Subjects aged 20–40 years old took health check-ups during 2009–2012 (n = 6,891,399)

Diabetes (n = 127,092)

Prediabets (n = 1,013,885)

Diabetes washout (n = 9,270)

Missing health check-up results (n = 357,373)

Subjects included in the analysis (n = 5,383,779)

**Supplementary Figure 1. Study flow for the study populations.**