A total of 71,916 participants were recruited from NHANES 1999–2012.

46,646 Participants were excluded
- 33,893 Participants under 20 years of age
- 12,280 Participants without data on anthropometric or laboratory data
- 473 Participants without data on CVD events

25,270 Participants were included in the final analysis

Supplementary Fig. 1. Flowchart showing the selection process for the study’s population. NHANES, National Health and Nutrition Examination Survey; CVD, cardiovascular disease.