Figure 1 Study flow diagram: RaNCD cohort study

10 065 individuals aged 35–65 years with minimum residence of 1 year in Ravansar (November 2014 to February 2017)

Exclusion criteria

Missing data for body mass index (BMI), waist circumference (WC), creatinine (Cr), fasting plasma glucose (FPG), education, marital status, alcohol use, systolic blood pressure (BBP), smoking status, physical activity, total cholesterol (TC), triglycerides (TG), high-density lipoprotein cholesterol (HDL-C) and night sleep duration (n=200)