



**Supplementary Figure 5.** Sensitivity analysis. Association between categorized sleep duration and all-cause mortality by disease status. We operationally defined people with “Diabetes status/Hypertension status/High cholesterol level status=“Yes” or “No” based on the corresponding questionnaires (yes or no; question: have you ever been told by a doctor or other health professional that your diabetes or sugar diabetes?/high blood pressure?/ blood cholesterol level was high?). Death: death within a 3-year follow-up period was used. \* $p < 0.05$ . HR, hazard ratio.