

Supplementary Table 1. Sensitivity analyses on the association of MetS with hearing impairment

	No MetS	MetS	p value
1-year washed out	1.00 (Reference)	1.04 (0.99–1.09)	0.123
2-year washed out	1.00 (Reference)	1.04 (0.99–1.09)	0.160
3-year washed out	1.00 (Reference)	1.05 (1.00–1.10)	0.055
4-year washed out	1.00 (Reference)	1.04 (0.98–1.09)	0.214
5-year washed out	1.00 (Reference)	1.04 (0.98–1.11)	0.190

Data are adjusted hazard ratio calculated using Cox proportional hazards regression after adjustments for age, sex, household income, body mass index, hypertension, diabetes, dyslipidemia, smoking, alcohol consumption, moderate-to-vigorous physical activity, and Charlson comorbidity index. MetS, metabolic syndrome