

Table S2: Crude odds ratios (OR) with 95% confidence interval (CI) of depression due to the individual effects of the primary variables and the covariates

Variable	Category	Crude OR of depression ¹ [95% CI]
Speech Frequency Hearing Loss	No Loss	Baseline
	Mild Loss	1.2 [0.8 - 1.8]
	Moderate/Worse Loss	2.7 [1.4 - 5.1]*
High Frequency Hearing Loss	No Loss	Baseline
	Mild Loss	1.4 [1.1 - 1.8]*
	Moderate/Worse Loss	1.6 [1.2 - 2.1]*
Tinnitus Frequency	Occasional	Baseline
	Intermittent	3.9 [2.9 - 5.2]*
	Constant	2.5 [1.8 - 3.6]*
Tinnitus Duration	Non-Chronic	Baseline
	New-Onset Chronic	4.4 [2.6 - 7.4]*
	Chronic	2.8 [2.1 - 3.7]*
Tinnitus Problem	No Problem	Baseline
	Moderate Problem	2.6 [2.0 - 3.4]*
	Big Problem	5.5 [2.5 - 11.9]*
Age Group	20-29	Baseline
	30-39	1.3 [0.9 - 1.9]
	40-49	1.2 [0.8 - 1.9]
	50-59	1.7 [1.2 - 2.2]*
	60-69	1.2 [0.7 - 2.0]
Gender	Female	Baseline
	Male	0.5 [0.4 - 0.7]*
Race	Non-Hispanic White	Baseline
	Non-Hispanic Black	1.1 [0.8 - 1.5]
	Mexican American	0.7 [0.5 - 1.1]
	Other Hispanic	1.5 [1.0 - 2.2]*
	Non-Hispanic Asian	0.5 [0.3 - 0.8]*
	Other/Multi-racial	1.9 [1.1 - 3.3]*
Education Level	< High School	Baseline
	High School	0.7 [0.5 - 1.0]*
	> High School	0.5 [0.3 - 0.7]*
PIR ² Range	0-1	Baseline
	1-2	0.7 [0.6 - 0.9]*
	2-3	0.4 [0.3 - 0.6]*
	3-4	0.2 [0.1 - 0.3]*
	4-5	0.2 [0.1 - 0.4]*
	> 5	0.2 [0.1 - 0.3]*
Marital Status	Married/Living with Partner	Baseline
	Single/Divorced/Widowed	2.3 [1.9 - 2.8]*
Alcohol Consumption	No Drink	Baseline
	1-5 Drinks/Week	0.7 [0.5 - 0.9]*
	>5 Drinks/Week	0.6 [0.4 - 1.1]
Smoking Habit	Irregular/Former	Baseline
	Current	3.2 [2.4 - 4.2]*

Variable	Category	Crude OR of depression ¹ [95% CI]
Obesity	Normal	Baseline
	Underweight	2.7 [1.1 - 6.4]*
	Overweight	1.4 [1.1 - 1.7]*
Vision Impairment	Absent	Baseline
	Present	4.1 [3.0 - 5.6]*
Cardiovascular Disease	Absent	Baseline
	Present	3.0 [2.0 - 4.6]*
Cancer	Absent	Baseline
	Present	1.2 [0.8 - 1.8]
Diabetes	Absent	Baseline
	Present	2.2 [1.6 - 3.0]*
Hypertension	Absent	Baseline
	Present	1.7 [1.3 - 2.2]*

¹ The significant odds ratios are marked by *