

Table S2. Multivariate-adjusted ORs (95% CIs) of hearing loss^a with IQR increment in occupational noise exposure (dBA), stratified according to occupational exposure to ototoxic chemicals.

Stratification variable	No, with hearing loss/ no. of participants (%)	Per noise IQR ^b		<i>p</i> -value for interaction
		OR	(95% CI)	
Overall	20461/30072 (68.0)	1.52	(1.44, 1.60)*	
Heavy metals				<0.001
<i>Non exposure</i>	14583/22164 (65.8)	1.46	(1.38, 1.54)*	
<i>Exposure</i>	5878/7908 (74.3)	1.72	(1.52, 1.94)*	
Organic chemicals				<0.001
<i>Non exposure</i>	18922/27382 (69.1)	1.43	(1.36, 1.51)*	
<i>Exposure</i>	1539/2690 (57.2)	2.43	(2.01, 2.93)*	

Models were adjusted for age, age², sex, BMI, and hypertension, defined in Model C, Table 3.

OR, odd ratio

CI, confidence interval

^a Hearing Loss (PTA at 2, 3, 4 KHz frequencies > 25 dBHL)

^b PTA (dBHL) change per interquartile range (IQR) of occupational noise, 94.26 dBA - 84.74 dBA : 9.52 dBA

**p*<0.05