

Supplementary Table 1. The ORs (95% CI) for elevated blood mercury level (≥ 75 th percentile), according to shark meat consumption habits (frequency, timing, and preference of shark meat), estimated by logistic regression analysis

Characteristic	Crude OR (95% CI)	Adjusted OR (95% CI)
All subjects		
Non-consumption	Ref	Ref
Consumption	2.51 (1.40–4.48)	2.69 (1.47–4.94)
Time since last consumption		
Non-consumption	Ref	Ref
>60 days	1.44 (0.64–3.20)	1.43 (0.62–3.29)
31–60 days	4.79 (1.68–13.61)	5.37 (1.83–15.75)
≤ 30 days	6.38 (1.16–35.11)	8.46 (1.46–48.87)
Shark meat preference		
Non-consumption	Ref	Ref
Not preferred	0.91 (0.19–4.42)	0.89 (0.18–4.46)
Less preferred	2.86 (1.46–5.60)	3.03 (1.50–6.12)
Preferred	4.79 (0.79–28.86)	6.80 (1.03–44.83)
Annual intake (times per year)		
Non-consumption	Ref	Ref
1–2	2.46 (1.34–4.49)	2.62 (1.39–4.93)
3–6	3.19 (0.45–22.80)	3.71 (0.48–28.66)

Adjusted OR were calculated controlling for sex, age, smoke, overweight, consumption of big fish, small fish, seaweed, crab, shellfish consumption.

OR: odds ratio; CI: confidence interval.