

Table S1. Distribution of demographic and clinical characteristics according to the Hg internal dose (n=81).

Characteristics	Hg levels (µg/g) ^a		P-value ^b	Hg levels (µg/g) ^a		P-value ^b
	< 2.0 (n= 5)	≥ 2.0 (n= 76)		< 5.5 (n= 41)	≥ 5.5 (n= 40)	
Sex						
Female	2 (40.0)	39 (51.3)	0.98	19 (46.3)	22 (55.0)	0.58
Male	3 (60.0)	37 (48.7)		22 (53.7)	18 (45.0)	
Age						
≤ 5	2 (40.0)	45 (59.2)	0.71	26 (63.4)	21 (52.5)	0.44
> 5	3 (60.0)	31 (40.8)		15 (36.6)	19 (47.5)	
Denver II Result						
Passed	2 (100.0)	43 (82.7)	0.99	26 (86.7)	19 (79.2)	0.71
Failed	0 (0.0)	9 (17.3)		4 (13.3)	5 (20.8)	
Weight for Age ^c						
Severe underweight	0 (0.0)	1 (1.4)	0.65	1 (2.6)	0 (0.0)	0.56
Moderate underweight	1 (25.0)	5 (7.2)		3 (7.7)	3 (8.8)	
Normal	3 (75.0)	62 (89.9)		35 (89.7)	30 (88.2)	
Overweight	0 (0.0)	1 (1.4)		0 (0.0)	1 (2.9)	
Height for Age ^c						
Severely stunted	0 (0.0)	3 (4.4)	0.86	3 (7.7)	0 (0.0)	0.24
Moderately stunted	1 (25.0)	12 (17.6)		6 (15.4)	7 (21.2)	
Normal	3 (75.0)	53 (77.9)		30 (76.9)	26 (78.8)	
BMI for Age ^d						
Eutrophy	4 (100.0)	31 (88.6)	0.99	16 (88.9)	19 (90.5)	0.99
Overweight risk	0 (0.0)	4 (11.4)		2 (11.1)	2 (9.5)	
Weight for Height ^e						
Eutrophy	1 (100.0)	33 (82.5)	0.99	18 (78.3)	16 (88.9)	0.63
Overweight risk	0 (0.0)	7 (17.5)		5 (21.7)	2 (11.1)	
Anemia						
No	5 (100.0)	58 (80.6)	0.62	33 (89.2)	30 (75.0)	0.19
Yes	0 (0.0)	14 (19.4)		4 (10.8)	10 (25.0)	
Fish consumption						
None	2 (40.0)	6 (7.9)	0.03	8 (19.5)	0 (0.0)	0.01
≤ 2 times a week	2 (40.0)	18 (23.7)		8 (19.5)	12 (30.0)	
> 2 times a week	1 (20.0)	52 (68.4)		25 (61.5)	28 (70.0)	

Nut consumption

None	0 (0.0)	12 (15.8)		10 (24.4)	2 (5.0)	
Daily	2 (40.0)	35 (46.1)	0.16	18 (43.9)	19 (47.5)	0.05
Weekly	3 (60.0)	15 (19.7)		9 (22.0)	9 (22.5)	
Monthly	0 (0.0)	14 (18.4)		4 (9.8)	10 (25.0)	

^aInternal dose of mercury presented as µg/g. ^bp-value obtained from the Chi-squared Test (Pearson p-value) or Fisher's exact test, when needed. ^cZ-scores obtained for the measures of height and weight for age for those children under from 0 to 10 years old. ^dZ-scores obtained for the measures of weight for height, for those children under 5 years old. ^eZ-score obtained for the measure of BMI for age, for those children older than 5 years.