CORRIGENDUM

Biomonitoring of chromium for residents of areas with a high density of electroplating factories

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Tables 1 and 5 were published with errors. They are printed here correctly in their entirety.

Table 1. Distribution of age and consecutive resident duration by gender and township.

Table 1. *Continued.*

Township	n	Age (years) Mean (SD)	Consecutive resident duration (years) Mean (SD)
Changhua City	171	49.4 (8.3)	20.2 (12.7)
Male	86	49.6 (8.3)	21.7 (14.2)
Female	85	49.1 (8.4)	18.7 (10.9)
Hemei	177	49.2 (8.5)	26.6 (16.5)
Male	88	49.6 (8.8)	29.7 (18.2)
Female	89[a]	48.9 (8.2)	23.5 (14.0)
Lugang	117	49.5 (9.0)	31.3 (18.0)
Male	57	49.8 (8.9)	36.2 (18.6)
Female	60	49.3 (9.2)	26.7 (16.3)
Sioushuei	27	49.8 (8.6)	28.1 (14.9)
Male	12	50.0 (8.9)	35.6 (14.7)
Female	15	49.7 (8.6)	22.1 (12.5)
Huatan	29	52.1 (8.7)	15.8 (8.7)
Male	10	51.7 (7.8)	16.3 (9.3)
Female	19	52.3 (9.4)	15.5 (8.6)
Hsicou	60	49.7 (8.1)	32.4 (16.3)
Male	30	50.3 (8.0)	39.0 (16.8)
Female	30	49.0 (8.2)	25.7 (12.9)
Erhshui	60	51.3 (8.4)	23.3 (14.5)
Male	28	52.2 (8.5)	26.0 (17.5)
Female	32	50.5 (8.4)	20.9 (11.0)
Total	641	49.7 (8.5)	25.6 (16.0)
Male	311	50.0 (8.5)	29.0 (17.8)
Female	330	49.4 (8.5)	22.3 (13.4)

n = number of subjects; SD = standard deviation.
[a]The number of subjects is 88 due to missing data on age.

Table 5. Chromium in whole blood of the study population from Changhua, Taiwan (35–64 years).

	N	n < MDL	10th	50th	90th	95th	Range	AM (SD)	GM (GSD)	CI GM	IFCC reference limit
B-Cr (µg/l)	641	35	0.16	0.38	0.714	0.79	0.067–6.47	0.441 (0.392)	0.357 (1.930)	0.34–0.38	<0.905
Years of age*											
35–44 years	205	5	0.198	0.415	0.76	0.905	0.067–6.47	0.498 (0.522)	0.405 (1.835)	0.37–0.44	<0.930
45–54 years	213	15	0.15	0.38	0.713	0.778	0.067–2.60	0.425 (0.312)	0.342 (1.997)	0.31–0.38	<0.808
55–64 years	223	15	0.157	0.35	0.694	0.75	0.067–3.71	0.403 (0.308)	0.330 (1.925)	0.30–0.36	<0.775
Area*											
High factory-density	521	27	0.17	0.405	0.73	0.815	0.067–6.47	0.470 (0.423)	0.379 (1.938)	0.36–0.40	<0.930
Control	120	8	0.15	0.29	0.525	0.564	0.067–0.97	0.316 (0.161)	0.274 (1.771)	0.25–0.30	<0.614

B-Cr = chromium in whole blood; *N* = sample size; MDL = method detection limit (0.133 µg/l for B-Cr); *n* < MDL = number of values below MDL (values below MDL were set to MDL/2); 10th, 50th, 90th, 95th = percentiles; AM = arithmetic mean; SD = standard deviation; GM = geometric mean; GSD = geometric standard deviation; CI GM = 95%-confidence interval for GM.
*Significant parameter ($P < 0.05$).
IFCC reference limit: nonparametric, 0.975 fractile is upper limit, 0.025 fractile is lower limit.
If the lower limit is below MDL, only the upper limit is presented.