



OPEN **Publisher Correction: Prenatal exposure to persistent organic pollutants and metals and problematic child behavior at 3–5 years of age: a Greenlandic cohort study**

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-021-01580-0>, published online 12 November 2021

The original version of this Article contained errors.

Table 4 and Table 5 contained several errors in the data given for rows “Cont”, “Low”, “High” and “p-trend” due to an incorrect merging of cells.

Additionally, in Table 5, under the subheading for compound “cis-Nonachlor”, p-values for the row “Cont” and β (95% CI) values for the row “High” were omitted.

The original Table 4 and 5 and accompanying legends appear below.

Published online: 21 December 2021

All (n = 95)						
OCPs ($\mu\text{g}/\text{kg}$ lipid)	Unadjusted		Adjustment model 1		Adjustment model 2	
	β (95% CI)	p-Value	β (95% CI)	p-Value	β (95% CI)	p-Value
cis-Nonachlor						
Cont	0.05 (–0.11, 0.21)	0.533	0.07 (–0.10, 0.24)	0.403	0.06 (–0.11, 0.24)	0.457
Low	Ref		Ref		Ref	
Med	0.05 (–2.45, 2.56)	0.967	1.38 (–1.01, 3.77)	0.258	1.17 (–1.29, 3.63)	0.351
High	0.18 (–2.75, 2.38)	0.889	1.36 (–1.13, 3.84)	0.286	1.22 (–1.32, 3.76)	0.346
p-trend		0.892		0.795		0.938
Hexachlorobenzene						
Cont	0.02 (–0.04, 0.07)	0.543	0.02 (–0.04, 0.07)	0.566	0.01 (–0.04, 0.07)	0.641
Low	Ref		Ref		Ref	
Med	1.91 (–0.59, 4.40)	0.134	3.06 (0.74, 5.39)	0.010*	2.95 (0.60, 5.30)	0.014*
High	0.31 (–2.21, 2.82)	0.812	1.71 (–0.68, 4.10)	0.161	1.59 (–0.83, 4.01)	0.197
p-trend		0.805		0.555		0.668
Mirex						
Cont	–0.11 (–0.51, 0.29)	0.572	–0.12 (–0.53, 0.29)	0.557	–0.14 (–0.55, 0.27)	0.503
Low	Ref		Ref		Ref	
Med	–1.88 (–4.34, 0.58)	0.134	–0.66 (–3.16, 1.85)	0.608	–0.97 (–3.55, 1.61)	0.462
High	–1.14 (–3.64, 1.37)	0.374	0.17 (–2.31, 2.65)	0.892	–0.01 (–2.49, 2.46)	0.991
p-trend		0.351		0.444		0.385
Oxychlorodane						
Cont	0.03 (–0.03, 0.09)	0.404	0.03 (–0.04, 0.09)	0.415	0.02 (–0.04, 0.08)	0.475
Low	Ref		Ref		Ref	
Med	–0.52 (–3.00, 1.97)	0.684	0.78 (–1.64, 3.20)	0.528	0.56 (–1.89, 3.02)	0.654
High	0.28 (–2.28, 2.85)	0.829	1.57 (–0.88, 4.01)	0.209	1.42 (–1.07, 3.91)	0.262
p-trend		0.849		0.630		0.757
p,p'-DDE						
Cont	0.01 (–0.01, 0.02)	0.330	0.01 (–0.01, 0.02)	0.322	0.01 (–0.01, 0.02)	0.368
Low	Ref		Ref		Ref	
Med	–0.06 (–2.55, 2.43)	0.962	0.42 (–2.03, 2.86)	0.738	0.22 (–2.29, 2.72)	0.866
High	0.66 (–1.95, 3.26)	0.621	1.93 (–0.58, 4.45)	0.132	1.74 (–0.81, 4.28)	0.180
p-trend		0.631		0.422		0.519
β-HCH						
Cont	0.18 (–0.22, 0.58)	0.371	0.26 (–0.17, 0.68)	0.231	0.24 (–0.19, 0.67)	0.264
Low	Ref		Ref		Ref	
Med	2.20 (–0.29, 4.68)	0.083**	3.58 (1.16, 6.00)	0.004*	3.51 (1.04, 5.98)	0.005*
High	0.48 (–2.04, 3.01)	0.707	2.03 (–0.39, 4.45)	0.100**	1.95 (–0.53, 4.43)	0.123
p-trend		0.715		0.419		0.523
trans-Nonachlor						
Cont	0.01 (–0.02, 0.04)	0.418	0.02 (–0.01, 0.04)	0.319	0.01 (–0.02, 0.04)	0.366
Low	Ref		Ref		Ref	
Med	0.68 (–1.79, 3.14)	0.590	2.06 (–0.26, 4.39)	0.082**	1.90 (–0.48, 4.27)	0.117
High	–0.11 (–2.70, 2.48)	0.935	1.61 (–0.91, 4.14)	0.210	1.52 (–1.01, 4.09)	0.249
p-trend		0.962		0.660		0.788
ΣOCPs						
Cont	0.00 (–0.00, 0.01)	0.377	0.00 (–0.00, 0.01)	0.349	0.00 (–0.00, 0.01)	0.400
Low	Ref		Ref		Ref	
Med	0.97 (–1.51, 3.45)	0.443	1.97 (–0.46, 4.41)	0.113	1.83 (–0.65, 4.31)	0.149
High	0.18 (–2.38, 2.74)	0.889	1.36 (–1.06, 3.78)	0.270	1.22 (–1.26, 3.69)	0.335
p-trend		0.868		0.650		0.780

Table 4. Linear regression analysis of associations between prenatal OCP exposure and continuous SDQ score: Greenlandic children 3–5 years of age born 2014–2016 in the ACCEPT birth cohort. *n* Number of participants in parameter, β Linear regression coefficient in score points, *CI* confidence interval, Bold text and * = Significant ($p \leq 0.050$), Bold text and ** = Borderline significant ($p \leq 0.100$), Adjustment model 1: Maternal plasma cotinine, maternal educational level, maternal age at delivery, Adjustment model 2: Adjustment model 1 + breast-feeding duration, Med = Medium, Cont. = Continuous, OCPs organochlorine pesticides.

All (n = 101)						
OCPs ($\mu\text{g}/\text{kg}$ lipid)	Unadjusted		Adjustment model 1		Adjustment model 2	
	β (95% CI)	p-Value	β (95% CI)	p-Value	β (95% CI)	p-Value
cis-Nonachlor						
Cont	0.03 (–0.03, 0.09)	0.279	0.03 (–0.03, 0.09)		0.03 (–0.03, 0.10)	
Low	Ref		Ref		Ref	
Med	–0.49 (–1.38, 0.41)	0.287	–0.44 (–1.33, 0.46)	0.341	–0.40 (–1.33, 0.53)	0.398
High		0.975		0.686		0.651
p-trend		0.967		0.967		0.884
Hexachlorobenzene						
Cont	0.00 (–0.02, 0.02)		0.00 (–0.02, 0.02)		0.00 (–0.02, 0.02)	
Low	Ref	0.797	Ref	0.873	Ref	0.814
Med	–0.20 (–1.09, 0.70)	0.665	–0.24 (–1.13, 0.65)	0.603	–0.22 (–1.13, 0.68)	0.627
High		0.844		0.874		0.848
p-trend	–0.09 (–1.00, 0.82)	0.846	0.08 (–0.85, 1.00)	0.822	0.09 (–0.85, 1.04)	0.887
Mirex						
Cont	–0.01 (–0.15, 0.13)		–0.02 (–0.17, 0.13)		–0.02 (–0.16, 0.13)	
Low	Ref	0.882	Ref	0.807	Ref	0.843
Med	–1.01 (–1.87, –0.14)	0.023*	–1.18 (–2.08, –0.28)	0.010*	–1.35 (–2.23, –0.43)	0.004*
High		0.561		0.766		0.616
p-trend	–0.26 (–1.12, 0.61)	0.517	–0.14 (–1.02, 0.75)	0.447	–0.23 (–1.12, 0.66)	0.467
Oxychlorodane						
Cont	0.01 (–0.01, 0.03)		0.01 (–0.01, 0.04)		0.01 (–0.01, 0.04)	
Low	Ref	0.234	Ref	0.271	Ref	0.246
Med	–0.56 (–1.44, 0.32)	0.215	–0.71 (–1.60, 0.19)	0.121	–0.71 (–1.62, 0.21)	0.129
High		0.764		0.617		0.585
p-trend	0.14 (–0.75, 1.03)	0.910	0.23 (–0.66, 1.11)	0.973	0.25 (–0.65, 1.16)	0.946
p,p'-DDE						
Cont	0.00 (–0.00, 0.01)		0.00 (–0.00, 0.01)		0.00 (–0.00, 0.01)	
Low	Ref	0.237	Ref	0.284	Ref	0.256
Med	–0.32 (–1.20, 0.56)	0.476	–0.59 (–1.50, 0.32)	0.205	–0.59 (–1.53, 0.35)	0.217
High		0.895		0.830		0.788
p-trend	0.06 (–0.86, 0.98)	0.780	0.10 (–0.83, 1.04)	0.853	0.13 (–0.82, 1.08)	0.776
β-HCH						
Cont	0.08 (–0.06, 0.22)		0.08 (–0.07, 0.23)		0.09 (–0.07, 0.25)	
Low	Ref	0.269	Ref	0.294	Ref	0.260
Med	0.50 (–0.39, 1.39)	0.270	0.55 (–0.37, 1.48)	0.240	0.65 (–0.29, 1.82)	0.177
High		0.637		0.337		0.278
p-trend	0.22 (–0.68, 1.11)	0.637	0.46 (–0.48, 1.39)	0.650	0.53 (–0.43, 1.49)	0.566
trans-Nonachlor						
Cont	0.01 (–0.00, 0.02)		0.01 (–0.00, 0.02)		0.01 (–0.00, 0.02)	
Low	Ref	0.208	Ref	0.231	Ref	0.209
Med	–0.50 (–1.38, 0.38)	0.265	–0.48 (–1.35, 0.40)	0.285	–0.44 (–1.34, 0.45)	0.334
High		0.685		0.458		0.416
p-trend	0.19 (–0.71, 1.08)	0.712	0.35 (–0.58, 1.28)	0.725	0.39 (–0.55, 1.34)	0.649
ΣOCPs						
Cont	0.00 (–0.00, 0.00)		0.00 (–0.00, 0.00)		0.00 (–0.00, 0.00)	
Low	Ref	0.265	Ref	0.309	Ref	0.278
Med	–0.32 (–1.21, 0.56)	0.473	–0.56 (–1.47, 0.34)	0.223	–0.52 (–1.45, 0.41)	0.271
High		0.449		0.415		0.391
p-trend	0.34 (–0.55, 1.24)	0.466	0.37 (–0.52, 1.26)	0.526	0.40 (–0.51, 1.31)	0.457

Table 5. Linear regression analysis of the associations between prenatal OCP exposure and continuous hyperactivity score: Greenlandic children 3–5 years of age born 2014–2016, the ACCEPT birth cohort. *n* Number of participants in parameter, β Linear regression coefficient in score points, *CI* confidence interval, Bold text and * = Significant ($p \leq 0.050$), Bold text and ** = Borderline significant ($p \leq 0.100$), Adjustment model 1: Maternal plasma cotinine, maternal educational level, maternal age at delivery, Adjustment model 2: Adjustment model 1 + breast-feeding duration, Med = Medium, Cont. = Continuous, OCPs organochlorine pesticides.

The original Article has been corrected.



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