

Corrigendum

Corrigendum to “Impaired Fertility Associated with Subclinical Hypothyroidism and Thyroid Autoimmunity: The Danish General Suburban Population Study”

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In the article titled “Impaired Fertility Associated with Subclinical Hypothyroidism and Thyroid Autoimmunity: The Danish General Suburban Population Study” [1], there were errors in Materials and Methods and Results described as follows.

In Section “2.1. Study Population,” the sentence “All individuals older than 30 years were invited” should be changed to “All individuals older than or equal to 30 years were invited.” In addition, the sentence “In this study we included participants of European origin (99% Danish) ($N = 11387$) and excluded participants with missing values of TSH, fT4, and tT3 ($N = 50$) and missing values of the number of pregnancies, the number of children born, and the number of spontaneous abortions ($N = 31$)” should be changed to “In this study we included participants of European origin (99% Danish) ($N = 11387$) and excluded participants with missing values of TSH, fT4, and tT3 ($N = 50$) and missing values of the number of pregnancies, the number of children born, and the number of spontaneous abortions ($N = 83$).”

In “Results,” the sentence “Table 1 shows characteristics of women. In total, 758 (6.7%) had mild (subclinical) hypothyroidism, 9.4% prevalent hypothyroidism, and 4.2% prevalent hyperthyroidism” should be changed to “Table 1 shows characteristics of women. In total, 758 (6.7%) had mild (subclinical) hypothyroidism, 8.2% prevalent hypothyroidism, 3.5% prevalent hyperthyroidism, and 4.2% prevalent hyperthyroidism.” Therefore, Table 1 should be corrected as follows.

TABLE 1: Characteristics of women in The Danish General Suburban Population Study (GESUS).

	All	Mild (subclinical) hypothyroidism		P value
		No	Yes	
N (%)	11254 (100)	8770	758	
Age	56.3 (45.5–66.2)	55.4 (44.8–65.6)	55.6 (44.9–65.9)	0.43
Menopause, yes (%)	7129 (63.4)	5405 (61.6)	463 (61.1)	0.77
TSH, mU/L	1.8 (1.2–2.6)	1.7 (1.2–2.3)	4.6 (4.1–5.5)	<0.001
Total T3, nmol/L	1.6 (1.5–1.9)	1.7 (1.5–1.9)	1.6 (1.5–1.8)	0.38
Free T4, pmol/L	15 (14–17)	15 (14–17)	14 (13–15)	<0.001
TPOAb, U/mL	20 (13–32)	19 (12–27)	28 (15–698)	<0.001
Body mass index (BMI), kg/m ²	25.3 (22.6–28.8)	25.2 (22.5–28.7)	25.5 (22.8–29.2)	0.06
Smoker, yes (%)	1899 (16.9)	1527 (17.5)	66 (8.7)	<0.001
Prevalent hypothyroidism, yes (%)	922 (8.2)	NA	NA	Corrected percentage: 8.2%
Prevalent hyperthyroidism, yes (%)	391 (3.5)	NA	NA	Corrected percentage: 3.5%
Diabetes mellitus, yes (%)	576 (5.1)	392 (4.5)	40 (5.3)	0.31
Antihypertensive medication, yes (%)	2457 (21.8)	1816 (20.7)	140 (18.5)	0.14
Cholesterol lowering medication, yes (%)	1510 (13.4)	1096 (12.5)	91 (12.0)	0.69
Contraception, yes (%)	953 (8.5)	772 (8.8)	66 (8.7)	0.93
Income below EUR 60,000 €	4744 (43.7)	3588 (42.4)	292 (40.1)	0.25
Unemployment, yes (%)	4970 (44.2)	3690 (42.1)	318 (42.0)	0.95
No* education, N (%)	1713 (15.2)	1291 (14.7)	95 (12.5)	0.57
Age at 1st child born	25 (22–28)	25 (22–28)	25 (22–29)	0.02
No* children born, N (%)	1173 (10.5)	897 (10.3)	98 (13.0)	0.02
No* pregnancies, N (%)	952 (8.5)	733 (8.4)	77 (10.2)	0.09
Spontaneous abortion, yes (%)	2261 (21.0)	1747 (20.8)	149 (20.6)	0.87

For continuous variables: median (interquartile range); for SCH, P value: chi-square for categorical comparisons and ranksum or Kruskal-Wallis test for continuous comparisons; for some of the variables, there were missing values. The percentage is therefore of the total with information on the variable and not the total N = 11254; *No = never.

References

- [1] A.-D. Feldthusen, P. L. Pedersen, J. Larsen, T. Toft Kristensen, C. Ellervik, and J. Kvetny, "Impaired fertility associated with sub-clinical hypothyroidism and thyroid autoimmunity: the danish general suburban population study," *Journal of Pregnancy*, vol. 2015, Article ID 132718, 6 pages, 2015.