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Publisher Correction: Inadequate Folic Acid Intake Among Women Taking Antiepileptic Drugs During Pregnancy in Japan: A Cross-Sectional Study

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-019-49782-x>, published online 18 September 2019

The original version of this Article contained errors.

Affiliation 7 was a duplicate of Affiliation 5, and it has now been removed. The original Affiliation 8 is now listed as Affiliation 7.

In addition, in the Abstract,

“As planned pregnancy was the strongest factor, healthcare professionals should ensure that childbearing women taking antiepileptics are informed of the importance of planned pregnancy.”

now reads:

“As unplanned pregnancy was the strongest factor, healthcare professionals should ensure that childbearing women taking antiepileptics are informed of the importance of planned pregnancy.”

Moreover, in Table 1 row heading “Planned pregnancy, n (%) Unplanned pregnancy” was incorrect.

“Planned pregnancy, n (%) Unplanned pregnancy”

now reads:

“Planned pregnancy, n (%)”

Finally, in the Discussion

“In the present study, a planned pregnancy was the strongest factor associated with folic acid intake”

now reads:

“In the present study, a planned pregnancy was the strongest factor associated with adequate folic acid intake”

Published online: 14 April 2020

	Total (n = 456)		Adequate intake		Inadequate intake			
			Before pregnancy (n = 76)		After pregnancy (n = 159)		No intake (n = 221)	
Age, mean (SD)	31.0	(5.4)	32.8	(4.8)	30.5	(4.6)	30.7	(5.8)
Age (category), n (%)								
<20 years	9	(2.0)	0	(0)	3	(1.9)	6	(2.7)
21–29 years	165	(36.0)	18	(23.4)	66	(41.3)	81	(36.7)
30–39 years	255	(56.1)	51	(67.5)	83	(52.5)	121	(54.8)
≥40 years	27	(5.9)	7	(9.1)	7	(4.4)	13	(5.9)
Body mass index, n (%)								
<18.5	86	(18.9)	15	(19.7)	22	(13.8)	49	(22.2)
≥18.5 and <25	304	(66.7)	53	(69.7)	114	(71.7)	137	(62.0)
≥25	66	(14.5)	8	(10.5)	23	(14.5)	35	(15.8)
Smoking, n (%)	128	(28.1)	9	(11.8)	37	(23.3)	82	(37.1)
Alcohol drinking, n (%)	174	(38.2)	17	(22.4)	67	(42.1)	90	(40.7)
Parity, n (%)								
Primiparity	357	(78.3)	67	(88.2)	121	(76.1)	169	(76.5)
Multiparity	99	(21.7)	9	(11.8)	38	(23.9)	52	(23.5)
Spontaneous abortion, n (%)	72	(15.8)	18	(23.7)	18	(11.3)	36	(16.3)
Artificial abortion, n (%)	100	(21.9)	15	(19.7)	31	(19.5)	54	(24.4)
Fertility treatment, n (%)	26	(5.7)	12	(15.8)	12	(7.5)	2	(0.9)
Planned pregnancy, n (%)	160	(35.1)	50	(65.8)	55	(34.6)	55	(24.9)
Diseases under treatment, n (%)								
Epilepsy	178	(39.0)	45	(59.2)	73	(45.9)	60	(27.1)
Headache*	18	(3.9)	1	(1.3)	10	(6.3)	7	(3.2)
Other neurological diseases†	18	(3.9)	5	(6.6)	5	(3.1)	8	(3.6)
Mental and behavioural disorders	273	(59.9)	35	(46.1)	87	(54.7)	151	(68.3)
Collagen diseases	6	(1.3)	0	(0)	2	(1.3)	4	(1.8)
Others	80	(17.5)	16	(21.1)	22	(13.8)	42	(19.0)

Table 1. Maternal characteristics. *Headache including migraine and cluster headache. †Other neurological diseases except epilepsy and headache.



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