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Corrigendum: Association between female infertility and stroke mortality: evidence from the PLCO cancer screening trial

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A Corrigendum on

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In the published article, there was an error in **Table 1** and **Figure 3** as published. The terms 'Former' and 'Current' were inadvertently transposed within the smoking status category. The corrected **Table 1** and **Figure 3** and its caption appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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TABLE 1 Baseline characteristics of the subjects by the history of infertility at baseline.

Characteristic	Unexposed n, % or Mean (IQR)	Infertility n, % or Mean (IQR)	p value
Sample size	64,774 (85.47)	11,004 (14.53)	
Age (year)	62 (58, 67)	62 (57, 67)	0.368
Race			<0.001
White	57,190 (88.29)	9,978 (90.68)	
Other #	7,584 (11.71)	1,026 (9.32)	
Marital status			<0.001
Ever married or living with partner	62,138 (96.07)	10,974 (99.85)	
Never married	2,543 (3.93)	16 (0.15)	
Missing	93	14	
Education level			<0.001
Under university	30,809 (47.66)	4,706 (42.84)	
At least university	33,836 (52.34)	6,280 (57.16)	
Missing	129	18	
Smoking status			<0.001
Never	36,215 (55.91)	5,956 (54.13)	
Current	6,296 (9.72)	1,054 (9.58)	
Former	22,258 (34.37)	3,994 (36.30)	
Missing	5	0	
Body mass index (kg/m ²)			0.001
Underweight or normal	26,219 (41.04)	4,627 (42.54)	
Overweight	21,954 (34.36)	3,734 (34.33)	
Obesity	15,715 (24.60)	2,516 (23.13)	
Missing	886	127	
Hypertension			0.525
No	42,516 (65.98)	7,258 (66.29)	
Yes	21,924 (34.02)	3,691 (33.71)	
Missing	334	55	
Heart attack			0.186
No	61,303 (95.20)	10,381 (94.91)	
Yes	3,090 (4.80)	557 (5.09)	
Missing	381	66	
Diabetes mellitus			0.063
No	60,343 (93.66)	10,201 (93.19)	
Yes	4,082 (6.34)	745 (6.81)	
Missing	349	58	
Birth control pill use			<0.001
No	29,239 (45.17)	5,399 (49.11)	
Yes	35,493 (54.83)	5,594 (50.89)	

(Continued)

TABLE 1 Continued

Characteristic	Unexposed n, % or Mean (IQR)	Infertility n, % or Mean (IQR)	p value
Missing	42	11	
Hormone replacement therapy			<0.001
No	22,050 (34.21)	3,282 (29.97)	
Yes	42,408 (65.79)	7,668 (70.03)	
Missing	316	54	
Endometriosis			<0.001
No	57,220 (92.76)	8,878 (84.71)	
Yes	4,464 (7.24)	1,602 (15.29)	
Missing	3,090	524	
First menstrual period (year)			0.003
≤11	13,026 (20.14)	2,381 (21.67)	
12-13	34,862 (53.91)	5,797 (52.75)	
≥14	16,779 (25.95)	2,812 (25.58)	
Missing	107	14	
Pregnancy history			<0.001
No	4,036 (6.23)	1,629 (14.88)	
Yes	60,698 (93.77)	9,321 (85.12)	
Missing	40	54	

Continuous variables are presented as median (IQR, interquartile range), while categorical variables are presented as counts or percentages. *Other includes Black, Hispanic, Asian, Pacific Islander, American Indian.

	Number of EV	ents/ Subjects		Unadjusted			Adjusted	
Subgroups	No infertility	Infertility		HR (95% CI)	p value		HR (95% CI)	p value
Age level (years)			1					
<65	310/ 41,859	62/7,031	H	1.20 (0.91 - 1.58)	0.191	H	1.21 (0.90 - 1.62)	0.217
≥65	648/ 22,915	134/ 3,973		1.19 (0.99 - 1.43)	0.070		1.20 (0.98 - 1.46)	0.082
Race								
White	817/ 57,190	171/ 9,978		1.21 (1.02 - 1.42)	0.025		1.18 (0.99 - 1.41)	0.065
Other	141/ 7,584	25/ 1,026	-	1.27 (0.83 - 1.94)	0.272		→ 1.38 (0.87 - 2.18)	0.174
Marital status								
Ever married or living with partner	922/ 62,138	196/ 10,974		1.21 (1.03 - 1.41)	0.017		1.19 (1.01 - 1.41)	0.038
Never married	33/ 2543	0/ 16		NA			NA	
Education level								
Under university	506/ 30,809	105/ 4,706		1.36 (1.10 - 1.68)	0.004		1.35 (1.08 - 1.70)	0.009
At least university	448/ 33,836	90/ 6,280		1.10 (0.88 - 1.38)	0.421		1.07 (0.84 - 1.37)	0.583
Smoking status								
Never	522/ 36,215	106/ 5,956		1.24 (1.01 - 1.53)	0.042		1.22 (0.97 - 1.54)	0.081
Current	115/ 6,296	23/ 1,054		1.21 (0.78 - 1.90)	0.396		→ 1.22 (0.74 - 2.01)	0.427
Former	321/22,258	67/ 3,994		1.16 (0.89 - 1.51)	0.274		1.16 (0.87 - 1.53)	0.313
Body mass index (kg/m²)								
Underweight or normal	418/ 26,219	94/ 4,627	· · · · · · · · · · · · · · · · · · ·	1.28 (1.02 - 1.60)	0.031		1.22 (0.95 - 1.55)	0.117
Overweight	282/21,954	57/ 3,734		1.20 (0.90 - 1.59)	0.217	H	1.24 (0.92 - 1.68)	0.163
Obesity	235/ 15,715	41/2,516		1.10 (0.79 - 1.53)	0.583		1.14 (0.81 - 1.62)	0.447
Birth control pills								
No	578/ 29,239	129/ 5,399		1.21 (1.00 - 1.47)	0.050		1.23 (1.00 - 1.52)	0.049
Yes	377/ 35,493	67/ 5,594		1.14 (0.88 - 1.47)	0.340		1.14 (0.86 - 1.51)	0.356
Hormone replacement therapy								
No	417/ 22,050	77/ 3,282		1.24 (0.97 - 1.58)	0.083	H	1.21 (0.93 - 1.58)	0.152
Yes	533/ 42,408	118/ 7,668		1.23 (1.01 - 1.50)	0.040	· · · · · · · · · · · · · · · · · · ·	1.20 (0.96 - 1.48)	0.105
Endometriosis								
No	842/ 57,220	155/ 8,878		1.19 (1.00 - 1.41)	0.050	H-8	1.15 (0.96 - 1.37)	0.138
Yes	53/ 4,464	29/ 1,602		→ 1.56 (0.99 - 2.45)	0.054		→ 1.71 (1.07 - 2.74)	0.026
First menstrual period								
≤11	166/ 13,026	30/ 2,381		0.99 (0.67 - 1.46)	0.948		0.98 (0.64 - 1.50)	0.923
12-13	494/ 34,862	95/ 5,797	· · · · · · · · · · · · · · · · · · ·	1.16 (0.93 - 1.44)	0.186		1.14 (0.90 - 1.44)	0.279
≥14	296/ 16,779	70/ 2,812		1.42 (1.09 - 1.84)	0.008		- 1.41 (1.06 - 1.88)	0.017
Pregnancy history	,	,		. , , ,			. ,	
No	52/ 4,036	31/ 1,629		→ 1.51 (0.97 - 2.36)	0.068		→ 1.57 (0.90 - 2.75)	0.116
Yes	904/ 60,698	165/ 9,321		1.19 (1.01 - 1.40)	0.041		1.17 (0.98 - 1.39)	0.085
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FIGURE 3

Subgroup analysis and forest plot for stroke-cause mortality in women with and without infertility. This forest plot shows the number of deaths and subjects, unadjusted and adjusted hazard ratios (HR) with 95% confidence interval (CI), according to baseline characteristics. Hazard ratios were adjusted for age, race, marital status, education level, smoking status, body mass index, history of hypertension, history of heart attack, history of diabetes mellitus, birth control pill use, hormone replacement therapy, endometriosis, first menstrual period and pregnancy history. NA, not available.