

CORRECTION

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Correction: Prevalence of lifestyle cardiovascular risk factors and estimated Framingham 10-year risk scores of adults with psychotic disorders compared to controls at a referral hospital in Eldoret, Kenya

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Correction: BMC Psychiatry 23: 909 (2023)
<https://doi.org/10.1186/s12888-023-05409-0>

Following the publication of the original article [1], the authors identified errors in Tables 1, 2, 3 and 4. The correct tables are given below.

The original article can be found online at <https://doi.org/10.1186/s12888-023-05409-0>.

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The incorrect Table 1 is:

Variable	Total	Case	Control	P-value
Age in years	34.81 (10.33)	33 (26.40)	35 (26.5,41)	0.383 ³
Sex				0.238 ¹
Male	265 (44.4)	139 (46.8)	126 (42.0)	
Female	332 (55.6)	158 (53.2)	174 (58.0)	
Marital status				<0.001 ¹
Married	269 (45.1)	103 (34.7)	166 (55.3)	
Never married	239 (40)	139 (46.8)	100 (33.3)	
Widow/separated/divorced	89 (14.9)	55 (18.5)	34 (11.3)	
Highest level of Education				<0.001 ¹
None	35 (5.9)	23 (7.7)	12 (4)	
Primary	147 (24.6)	106 (35.7)	41 (13.7)	
Secondary	172 (28.8)	92 (31)	80 (26.7)	
Tertiary	243 (40.7)	76 (25.6)	167 (55.7)	
Occupation				<0.001 ¹
Unemployed	217 (36.3)	143 (48.1)	74 (24.7)	
Formal	187 (31.3)	43 (14.5)	144 (48)	
Self	193 (32.3)	11(17.4)	82 (27.3)	

The correct Table 1 is:

Table 1 Sociodemographic characteristics of participants

Variable	Mean (SD) or n (valid%)		T or X ² (df)	P-value
	Total	Case		
Age in years	34.81 (10.33)	34.53 (10.44)	35.08 (10.22)	0.64 (595) 0.519 ³
Sex				1.39 (1) 0.238 ¹
Male	265 (44.4)	139 (46.8)	126 (42.0)	
Female	332 (55.6)	158 (53.2)	174 (58.0)	
Marital status			26.06(2)	<0.001 ¹
Married	269 (45.1)	103 (34.7)	166 (55.3)	
Never married	239 (40.0)	139 (46.8)	100 (33.3)	
Widow/separated/divorced	89 (14.9)	55 (18.5)	34 (11.3)	
Highest level of Education			67.10(3)	<0.001 ¹
None	35 (5.9)	23 (7.7)	12 (4.0)	
Primary	147 (24.6)	106 (35.7)	41 (13.7)	
Secondary	172 (28.8)	92 (31.0)	80 (26.7)	
Tertiary	243 (40.7)	76 (25.6)	167 (55.7)	
Occupation			80.84(2)	<0.001 ¹
Unemployed	217 (36.3)	143 (48.1)	74 (24.7)	
Formal	187 (31.3)	43 (14.5)	144 (48)	
Self	193 (32.3)	11(17.4)	82 (27.3)	

¹ Chi square test

³ t-test

The incorrect Table 2 is:

Variable	Total	Cases N (297)	Controls N (300)	<i>p-</i> value
	Frequency (%)	Frequency (%)	Frequency (%)	
Current smoker				0.001 ¹
No	558 (93.5)	268 (90.2)	290 (96.7)	
Yes	39 (6.5)	29 (9.8)	10 (3.3)	
Ever smoked				0.006 ¹
No	535 (89.6)	256 (86.2)	279 (93)	
Yes	62 (10.4)	41 (13.8)	21 (7)	
Harmful alcohol				0.648 ²
No	579 (97.0)	289 (97.3)	290 (96.7)	
Yes	18 (3.0)	8 (2.7)	10 (3.3)	
Poor diet				0.352 ²
No	11 (1.8)	7 (2.4)	4 (1.3)	
Yes	586 (98.2)	290 (97.6)	296 (98.7)	
Inadequate exercise				0.084 ¹
No	114 (19.1)	65 (21.9)	49 (16.3)	
Yes	483 (80.9)	232 (78.1)	251 (83.7)	
Time spent sitting				0.906 ¹
< 3 h in a day	311 (52.1)	154 (51.9)	157 (52.3)	
> 3 h in a day	286 (47.9)	143 (48.1)	143 (47.7)	

The correct Table 2 is:

Table 2 Lifestyle CVD risk factors

Variable	Total	Cases N (297)	Controls N (300)	χ^2	<i>p-value</i>
	n (valid %)	n (valid%)	n (valid %)		
Current smoker				10.11(1)	0.001 ¹
No	558 (93.5)	268 (90.2)	290 (96.7)		
Yes	39 (6.5)	29 (9.8)	10 (3.3)		
Ever smoked				7.42(1)	0.006 ¹
No	535 (89.6)	256 (86.2)	279 (93.0)		
Yes	62 (10.4)	41 (13.8)	21 (7.0)		
Harmful alcohol				0.21(1)	0.648 ²
No	579 (97.0)	289 (97.3)	290 (96.7)		
Yes	18 (3.0)	8 (2.7)	10 (3.3)		
Poor diet				0.87(1)	0.352 ²
No	11 (1.8)	7 (2.4)	4 (1.3)		
Yes	586 (98.2)	290 (97.6)	296 (98.7)		
Inadequate exercise				2.98(1)	0.084 ¹
No	114 (19.1)	65 (21.9)	49 (16.3)		
Yes	483 (80.9)	232 (78.1)	251 (83.7)		
Time spent sitting				0.01(1)	0.906 ¹
< 3 h in a day	311 (52.1)	154 (51.9)	157 (52.3)		
> 3 h in a day	286 (47.9)	143 (48.1)	143 (47.7)		

¹ Chi square test

² Fishers' exact test

The incorrect Table 3 is:

Framingham Score	Total	Control	Case	p-value
	Freq (%)	Freq (%)	Freq (%)	
Low risk	563 (94.3)	282 (94.0)	281 (94.6)	1.000
Intermediate	27 (4.5)	14 (4.7)	13 (4.4)	
High Risk	7 (1.2)	4 (1.3)	3 (1.0)	

The correct Table 3 is:

Table 3 A comparison of Framingham Risk Score between patients and controls

Framingham score	Total	Control	Case	χ^2	p-value
	n (valid%)	n (valid%)	n (valid%)	0.02(2)	1.000
Low risk	563 (94.3)	282 (94.0)	281 (94.6)		
Intermediate	27 (4.5)	14 (4.7)	13 (4.4)		
High Risk	7 (1.2)	4 (1.3)	3 (1.0)		

The incorrect Table 4 is:

Variable	Coefficient	p-value	95% Confidence interval
Female	0.888	0.007	1.528; -0.248
Age	0.239	<0.001	0.2090 0.268
Employment: formal vs. none	0.476	0.307	-1.413 0.460
Education: secondary vs. none	0.184	0.770	-1.433 1.064
Obesity	0.466	0.176	-0.210 1.142
Current tobacco use	3.817	<0.001	2.717 4.917
Harmful alcohol use	0.884	0.369	-1.051 2.819
Metabolic syndrome	3.092	<0.001	2.319 3.865
Olanzapine dose			
< 10 mg vs. none ¹	0.438	0.337	0.458 1.335
> 10 mg vs. none	0.367	0.478	0.651 1.385

The correct Table 4 is:

Table 4 Linear regression model with 10-year Framingham Risk Score as the outcome among patients

	10-year Framingham Risk score			
	Coefficient	SE	T	p-value
Female	-1.13	0.35	-3.25	0.001
Age	0.24	0.02	14.73	<0.001
Employment				
Formal vs None	-0.52	0.48	-1.09	0.278
Self-employment vs None	-0.58	0.36	-1.61	0.109
Education				
Primary vs None	-0.26	0.62	-0.42	0.673
Secondary vs None	-0.34	0.63	-0.54	0.590
Tertiary vs None	-0.00	0.65	-0.00	0.997
Obesity	0.49	0.34	1.42	0.156
Current tobacco use	3.75	0.57	6.62	<0.001
Harmful alcohol use	1.02	1.00	1.02	0.308
Metabolic syndrome	2.89	0.42	6.88	<0.001
Olanzapine dose				
< 10 mg vs none ^a	0.49	0.47	1.05	0.295
> 10 mg vs none	0.36	0.53	0.67	0.504

^a Olanzapine was used because 85% of the patients were on olanzapine being a donated drug in this setting

The original article [1] has been corrected.

Published online: 09 February 2024

Reference

1. Kwobah, et al. Prevalence of lifestyle cardiovascular risk factors and estimated framingham 10-year risk scores of adults with psychotic disorders compared to controls at a referral hospital in Eldoret, Kenya. *BMC Psychiatry*. 2023;23:909. <https://doi.org/10.1186/s12888-023-05409-0>.