CORRECTION



Correction: An Online HIV Self-Sampling Strategy for Gay, Bisexual and Other Men Who Have Sex with Men and Trans Women in Spain

Héctor Martinez-Riveros 1,2,3,4 · Yesika Díaz 2,3,5 · Marcos Montoro-Fernandez 2 · Sergio Moreno-Fornes 2,3,5 · Victoria González 2,5,6 · Esteve Muntada 2 · Pol Romano-deGea 2 · Rafael Muñoz 2,7 · Juan Hoyos 8 · Jordi Casabona 2,3,5,9 · Cristina Agustí 2,3,5

Published online: 15 October 2024 © The Author(s) 2024

Correction to: Journal of Community Health https://doi.org/10.1007/s10900-023-01311-8

In Table 1 of this article, the data in the column and row were mistakenly published with errors. The correct table is given below.

In addition,

In page 535, under abstract section, in line 9, the word "45.8%" should have been "44.3"%.

In page 538, in column 2, second paragraph, in line 10, "16.01%" should have been "8.98%".

In page 542, in column 2, in line 2, the sentence "having anal intercourse without anal intercourse (OR 1.33; 95% CI 1.05–1.68; p=0.018)0.05–1.68; p=0.018)" has been deleted from the article.

In page 544, in column 2, line 8, the word "518" should have been "552" and in line 10, the sentence "(16.7%) and

270 participants (8.71%" should have been "(17.8%) and 283 participants 9.14%".

In page 545, in column 2, fourth paragraph, in line 12, the word "18.39%" should have been "8.98%".

The original article has been corrected.

The online version of the original article can be found at https://doi.org/10.1007/s10900-023-01311-8.

- Doctorate Program in Methodology of Biomedical Research and Public Health, Department of Paediatrics, Obstetrics and Gynaecology and Preventive Medicine, Universitat Autònoma de Barcelona, Badalona, Spain
- ² Centre for Epidemiological Studies on Sexually Transmitted Infections and AIDS of Catalonia (CEEISCAT), Ministry of Health of the Government of Catalonia, Badalona, Spain
- ³ Germans Trias i Pujol Research Institute (IGTP), Campus Can Ruti, Badalona, Spain
- Fundació Institut d'Investigació en Ciències de la Salut Germans Trias i Pujol (IGTP), Edifici Muntanya, Carretera de Can Ruti, Camí de les Escoles s/n, Badalona 08916, Spain

- ⁵ Biomedical Research Center Network for Epidemiology and Public Health (CIBERESP), Instituto de Salud Carlos III, Madrid, Spain
- Microbiology Service, Clinical Laboratory Metropolitana Nord, Badalona, Barcelona, Spain
- Early Detection of Cancer Research Group, EPIBELL Program, Bellvitge Biomedical Research Institute, L'Hospitalet de Llobregat, Barcelona, Spain
- 8 Independent consultant, Madrid, Spain
- Department of Genetics and Microbiology, Autonomous University of Barcelona, Badalona, Spain



Table 1 Characteristics of the participants of the TESTATE intervention (overall, by obtained results and whether they are first time testers or not). November 2018 - December 2021, Spain. N: 3,097

	Total $N=3097$	Negative $N = 3010$	Reactive $N = 87$	p-value
	N (%)	N (%)	N (%)	
Sex				1.000
Men	3079 (99.42%)	2992 (99.40%)	87 (100.00%)	
Trans Women	18 (0.58%)	18 (0.60%)	0 (0.00%)	
Age				
Median (IQR)	32.00 [26.00;41.00]	32.00 [26.00;41.00]	35.00 [29.00;41.00]	0.041
Country of birth				0.015
Spain	2453 (79.21%)	2396 (79.60%)	57 (65.52%)	
North Africa	9 (0.29%)	9 (0.30%)	0 (0.00%)	
Central and South America	380 (12.27%)	361 (11.99%)	19 (21.84%)	
North America	29 (0.94%)	27 (0.90%)	2 (2.30%)	
Asia	17 (0.55%)	16 (0.53%)	1 (1.15%)	
Eastern Europe and Russia	35 (1.13%)	32 (1.06%)	3 (3.45%)	
Western Europe	119 (3.84%)	116 (3.85%)	3 (3.45%)	
Don't know	55 (1.78%)	53 (1.76%)	2 (2.30%)	
Level of education				0.040
Primary school	92 (2.97%)	89 (2.96%)	3 (3.45%)	
Secondary school	825 (26.64%)	791 (26.28%)	34 (39.08%)	
Vocational education	414 (13.37%)	409 (13.59%)	5 (5.75%)	
Bachelor's or equivalent	1113 (35.94%)	1085 (36.05%)	28 (32.18%)	
Master or doctoral	614 (19.83%)	599 (19.90%)	15 (17.24%)	
Don't know	39 (1.26%)	37 (1.23%)	2 (2.30%)	
Population city of residence				0.456
> 1 Million	947 (30.58%)	922 (30.63%)	25 (28.74%)	
500,000–1 Million	345 (11.14%)	339 (11.26%)	6 (6.90%)	
100,000-500,000	724 (23.38%)	706 (23.46%)	18 (20.69%)	
49,000–100,000	305 (9.85%)	295 (9.80%)	10 (11.49%)	
10,000–49,000	498 (16.08%)	482 (16.01%)	16 (18.39%)	
< 10,000	278 (8.98%)	266 (8.84%)	12 (13.79%)	
Previous HIV test				0.010
Yes	2545 (82.18%)	2474 (82.19%)	71 (81.61%)	
No	552 (17.82%)	536 (17.81%)	16 (18.39%)	
Time since last HIV test				0.003
<3 months	174 (6.84%)	170 (6.87%)	4 (5.63%)	
3–6 months	942 (37.01%)	929 (37.55%)	13 (18.31%)	
6–12 months	741 (29.12%)	719 (29.06%)	22 (30.99%)	
1–5 years	612 (24.05%)	583 (23.57%)	29 (40.85%)	
> 5 years	59 (2.32%)	56 (2.26%)	3 (4.23%)	
Don't know	17 (0.67%)	17 (0.69%)	0 (0.00%)	
Reasons for no previous HIV test	, ,	, ,	, ,	
I don't consider myself at risk	196 (35.91%)	193 (36.01%)	3 (18.75%)	0.248
Fear of a positive result	194 (35.14%)	187 (34.89%)	7 (43.75%)	0.641
I didn't know where to go for a test	283 (51.72%)	279 (52.05%)	4 (25.00%)	0.060
I didn't want to go to my general practitioner	279 (50.54%)	274 (51.12%)	5 (31.25%)	0.189
I don't have access to the health care system	11 (1.99%)	11 (2.05%)	0 (0.00%)	1.000
Other	8 (1.52%)	7 (1.37%)	1 (6.25%)	0.211
Don't know	35 (6.34%)	32 (5.97%)	3 (18.75%)	0.531
Reason for testing		•	•	
Having had anal sex without a condom	1739 (56.15%)	1689 (56.11%)	50 (57.47%)	0.887
Having had vaginal sex without a condom	78 (2.52%)	76 (2.52%)	2 (2.30%)	1.000
Having had oral sex without a condom	1934 (62.45%)	1888 (62.72%)	46 (52.87%)	0.079
Condom breakage or slippage	279 (9.01%)	264 (8.77%)	15 (17.24%)	0.011
Regular check	1841 (59.44%)	1808 (60.07%)	33 (37.93%)	< 0.001
Knowing my state of health	1587 (51.24%)	1544 (51.30%)	43 (49.43%)	0.814



Table 1 (continued)

	Total $N=3097$	Negative $N=3010$	Reactive $N = 87$	p-value
	N (%)	N (%)	N (%)	
Partner HIV+	94 (3.04%)	92 (3.06%)	2 (2.30%)	1.000
Sharing injection material	6 (0.19%)	4 (0.13%)	2 (2.30%)	0.011
My partner asked me to have a test	92 (2.97%)	90 (2.99%)	2 (2.30%)	1.000
I want to stop using condoms with my partner	91 (2.94%)	89 (2.96%)	2 (2.30%)	1.000
I was in window period in my last test	114 (3.68%)	112 (3.72%)	2 (2.30%)	0.771
I have symptoms of HIV infection	19 (0.61%)	18 (0.60%)	1 (1.15%)	0.419
Other	31 (1.00%)	27 (0.90%)	4 (4.60%)	0.010
Sexual orientation				0.017
Gay	2503 (80.82%)	2429 (80.70%)	74 (85.06%)	
Heterosexual	45 (1.45%)	41 (1.36%)	4 (4.60%)	
Bisexual	528 (17.05%)	520 (17.28%)	8 (9.20%)	
Other	21 (0.68%)	20 (0.66%)	1 (1.15%)	
Number of trans men/women with whom you have had anal intercourse in the last 12 months				
None	101 (4.63%)	97 (4.58%)	4 (6.45%)	
With 1	282 (12.93%)	281 (13.26%)	1 (1.61%)	
2–4	704 (32.28%)	688 (32.47%)	16 (25.81%)	
5–9	424 (19.44%)	410 (19.35%)	14 (22.58%)	
10–20	351 (16.09%)	333 (15.71%)	18 (29.03%)	
>20	236 (10.82%)	228 (10.76%)	8 (12.90%)	
Don't know	83 (3.81%)	82 (3.87%)	1 (1.61%)	
Condom use last anal intercourse				1.000
Yes	1392 (46.68%)	1354 (46.67%)	38 (46.91%)	
No	1590 (53.32%)	1547 (53.33%)	43 (53.09%)	
Serostatus partner last anal intercourse				0.004
HIV negative	841 (27.17%)	827 (27.48%)	14 (16.28%)	
HIV positive with undetectable VL	128 (4.14%)	120 (3.99%)	8 (9.30%)	
HIV positive with detectable VL	6 (0.19%)	5 (0.17%)	1 (1.16%)	
HIV positive with unknown VL	11 (0.36%)	10 (0.33%)	1 (1.16%)	
Unknown serostatus	1774 (57.32%)	1725 (57.33%)	49 (56.98%)	
Don't know	335 (10.82%)	322 (10.70%)	13 (15.12%)	
STI diagnosed in the last 5 years				
None	1905 (61.51%)	1857 (61.69%)	48 (55.17%)	0.262
Syphilis	371 (11.98%)	349 (11.59%)	22 (25.29%)	< 0.001
Gonorrhoea	448 (14.47%)	433 (14.39%)	15 (17.24%)	0.554
Chlamydia or lymphogranuloma venereum	217 (7.01%)	207 (6.88%)	10 (11.49%)	0.147
Genital warts	212 (6.85%)	208 (6.91%)	4 (4.60%)	0.531
Genital herpes	73 (2.36%)	71 (2.36%)	2 (2.30%)	1.000
Other	97 (3.16%)	91 (3.05%)	6 (6.90%)	0.055
Last STI diagnosis	, ,	, ,	,	0.515
Never	13 (1.14%)	13 (1.18%)	0 (0.00%)	
Last month	42 (3.70%)	41 (3.72%)	1 (2.86%)	
Last 6 months	183 (16.11%)	176 (15.99%)	7 (20.00%)	
Last 12 months	216 (19.01%)	207 (18.80%)	9 (25.71%)	
Last 5 years	498 (43.84%)	482 (43.78%)	16 (45.71%)	
> than 5 years	92 (8.10%)	92 (8.36%)	0 (0.00%)	
Don't know	134 (11.80%)	131 (11.89%)	3 (8.57%)	
Last STI diagnosis		(,	(0.07.1.2)	0.515
Never	13 (1.14%)	13 (1.18%)	0 (0.00%)	2.010
Last month	42 (3.70%)	41 (3.72%)	1 (2.86%)	
Last 6 months	183 (16.11%)	176 (15.99%)	7 (20.00%)	
Last 12 months	216 (19.01%)	207 (18.80%)	9 (25.71%)	
Last 5 years	498 (43.84%)	482 (43.78%)	16 (45.71%)	



Table 1 (continued)

	Total $N=3097$	Negative $N = 3010$ $N (\%)$	Reactive $N=87$ N (%)	<i>p</i> -value
	N (%)			
> than 5 years	92 (8.10%)	92 (8.36%)	0 (0.00%)	
On Prep				0.897
Yes	212 (6.85%)	206 (6.84%)	6 (6.90%)	
No	2823 (91.15%)	2744 (91.16%)	79 (90.80%)	
Don't know	62 (2.00%)	60 (1.99%)	2 (2.30%)	
Repeat test through TESTATE				0.001
No	1726 (55.73%)	1662 (55.22%)	64 (73.56%)	
Yes	1371 (44.27%)	1348 (44.78%)	23 (26.44%)	
Number of repetitions				0.002
Median (IQR)	1.00 [1.00;2.00]	1.00 [1.00;2.00]	1.00 [1.00;2.00]	

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not

included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/.

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

