

CORRECTION

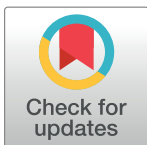
Correction: Trends of racial and ethnic disparities in virologic suppression among women in the HIV Outpatient Study, USA, 2010-2015

Angelica Geter, Madeline Y. Sutton, Carl Armon, Marcus D. Durham, Frank J. Palella, Jr., Ellen Tedaldi, Rachel Hart, Kate Buchacz, on behalf of the HIV Outpatient Study Investigators

There is an error in the third sentence of the second paragraph in the Results section. The correct sentence is: Additionally, the percentage of women who were virally suppressed during the year increased significantly from 68% in 2010 to 83% in 2015 ([Table 2](#)).

There is an error in the second paragraph of the “Measurements and definitions” subsection of the Materials and methods section. The correct sentence is: The following measures were assessed at baseline for this cohort (2010–2015) and at follow-up visits: age, insurance (private, public, or none), range in year of HIV diagnosis (< 2000, or 2000 or later), presence of an AIDS diagnosis (“AIDS” is in terms of a clinical [AIDS OI diagnosis] or immunologic [CD4<200 cells/mm³] diagnosis) [12], viral load at baseline and follow-up (last clinical assessment or measurement during the observation time period), CD4+ cell count baseline and follow-up (closest to last viral load test in each calendar year when ARVs prescribed), and any ART exposure at viral load test date.

There is an error in the Author Contributions section. Carl Armon should be listed as the only author who contributed to formal analysis.



OPEN ACCESS

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There are errors in Fig 1 and Fig 3. Please view the correct Fig 1 and Fig 3 here.

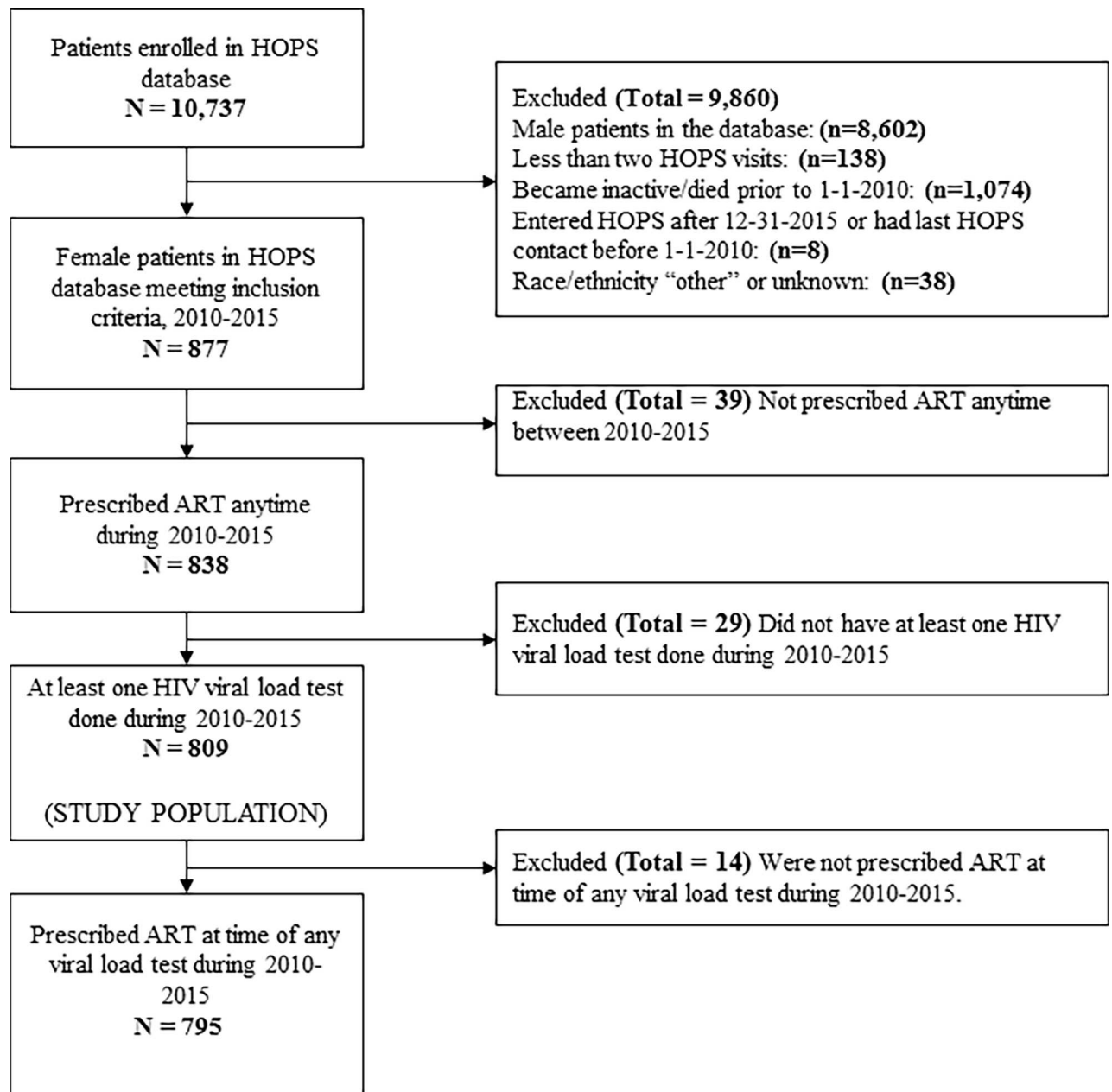


Fig 1. Selection steps flowchart of HOPS participants included in the analysis.

<https://doi.org/10.1371/journal.pone.0194413.g001>

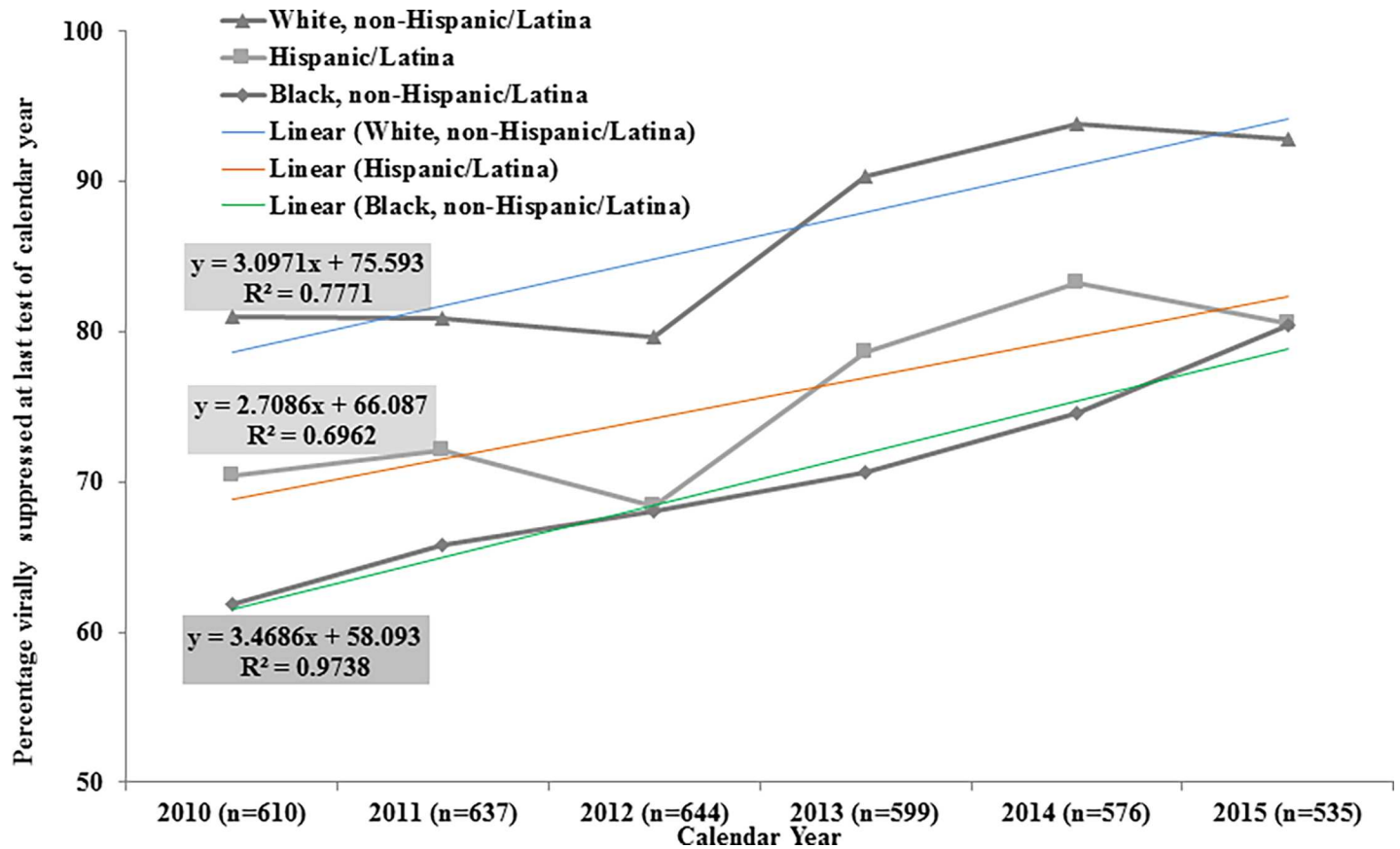


Fig 3. Trends of viral suppression by race/ethnicity, the HIV Outpatient Study, 2010–2015 (N = 809).

<https://doi.org/10.1371/journal.pone.0194413.g002>

There are errors in Table 1. Please view the correct Table 1 here.

Table 1. Characteristics of Women Participants At Baseline†, by Race/Ethnicity, The HIV Outpatient Study, 2010–2015 (N = 809).

Characteristics	White Women (n = 177)	Black Women (n = 482)	Hispanic/Latina Women (n = 150)	P-value*
Age, years: median (IQR)	45 (39–53)	44 (37–52)	44 (37–50)	0.12
Education level: n (%)†				< 0.001
High school or less	67 (39.2)	265 (57.6)	95 (66.9)	
Any college	84 (49.1)	140 (30.4)	29 (20.4)	
Unknown	26 (14.7)	77 (16.0)	26 (17.3)	
Employment status: n (%)†				0.007
Full or part-time	79 (44.6)	141 (29.3)	38 (25.3)	
Not employed or unknown	98 (55.4)	341 (70.7)	112 (74.7)	
Insurance payer: n (%)				< 0.001
Private	67 (37.9)	86 (17.8)	29 (19.3)	
Public	95 (53.7)	360 (74.7)	116 (77.3)	
None/other/unknown payer	15 (8.5)	36 (7.5)	5 (3.3)	
Clinic type: n (%)†				< 0.001
Public	78 (44.1)	338 (70.1)	111 (74.0)	
Private	99 (55.9)	144 (29.9)	39 (26.0)	

(Continued)

Table 1. (Continued)

Characteristics	White Women (n = 177)	Black Women (n = 482)	Hispanic/Latina Women (n = 150)	P-value*
Years living with HIV: median (IQR)	15.9 (9.6–19.4)	11.0 (3.7–16.7)	9.7 (3.8–14.9)	< 0.001
IDU HIV risk	31 (17.5)	45 (9.3)	11 (7.3)	0.006
AIDS diagnosis: n (%)	109 (61.6)	283 (58.7)	81 (54.0)	0.38
CD4+ cell count/mm ³ : median (IQR) (n = 788)	511 (327–804)	451 (261–720)	422 (276–711)	0.031
Nadir CD4+ cell count/mm ³ : median (IQR) (n = 788)	200 (50–364)	216 (80–350)	220 (83–333)	0.67
Viral load <50 copies/mL: n (%)	128 (72.3)	239 (49.6)	76 (50.7)	< 0.001
ART use, years: median (IQR) (n = 676)	10.8 (4.6–14.0)	5.9 (2.2–10.0)	7.5 (2.0–12.0)	< 0.001
ART prescribed: n (%)	165 (93.2)	391 (81.1)	120 (80.0)	< 0.001

Abbreviations: ART, antiretroviral therapy; IQR, interquartile range.

†Collected at HOPS study entry.

* Likelihood ratio chi-square or Fisher exact test for binary or class variables, and Kruskal-Wallis or Wilcoxon rank-sum test for continuous variables

<https://doi.org/10.1371/journal.pone.0194413.t001>

There are errors in Table 3. Please view the correct Table 3 here.

Table 3. Generalized Estimating Equation Analyses of Factors Associated With Not Having Viral Suppression When Prescribed ART, The HIV Outpatient Study, 2010–2015 (N = 795).

Patient Characteristics	Univariate model		Multivariable Full model		Multivariable Parsimonious	
	PR (95% CI)	P-value	aPR (95% CI)	P-value	aPR (95% CI)	P-value
Age, years[†]						
<29	2.13 (1.41–3.21)	< 0.001	2.81 (1.86–4.25)	< 0.001	2.77 (1.85–4.17)	< 0.001
30–39	1.56 (1.11–2.20)	0.011	2.15 (1.52–3.05)	< 0.001	2.16 (1.53–3.07)	< 0.001
40–49	1.38 (0.98–1.93)	0.06	1.68 (1.17–2.41)	0.004	1.66 (1.16–2.38)	0.006
≥50	Reference		Reference		Reference	
Race/Ethnicity[†]						
White, non-Hispanic/Latina	Reference		Reference		Reference	
Black, non-Hispanic/Latina	2.46 (1.74–3.48)	< 0.001	1.99 (1.39–2.85)	< 0.001	2.13 (1.50–3.02)	< 0.001
Hispanic/Latina	0.82 (0.58–1.15)	0.25	1.52 (0.98–2.36)	0.033	1.66 (1.08–2.56)	0.020
Education level						
High school or less	1.60 (1.20–2.14)	0.002	1.15 (0.85–1.55)	0.39		
Any college	Reference		Reference			
Unknown	1.16 (0.74–1.82)	0.52	0.80 (0.53–1.23)	0.28		
Employment Status						
Full or part time	Reference		Reference			
Not employed or unknown	1.29 (0.98–1.69)	0.07	1.13 (0.85–1.51)	0.42		
Insurance Payer[*]						
Private	Reference		Reference			
Public	1.45 (1.06–1.99)	0.021	1.09 (0.77–1.53)	0.64		
None/Other/Unknown payer	1.29 (0.98–1.69)	0.30	1.15 (0.69–1.90)	0.61		
Clinic Type[†]						
Public	1.60 (1.21–2.12)	< 0.001	1.34 (1.00–1.79)	0.10	1.42 (1.07–1.87)	0.014
Private	Reference		Reference		Reference	
IDU HIV risk[†]						
Yes	0.61 (0.40–0.93)	0.022	0.70 (0.45–1.07)	0.06	0.70 (0.45–1.09)	0.11

(Continued)

Table 3. (Continued)

Patient Characteristics	Univariate model		Multivariable Full model		Multivariable Parsimonious	
	PR (95% CI)	P-value	aPR (95% CI)	P-value	aPR (95% CI)	P-value
No	Reference		Reference		Reference	
CD4+ cell count < 350 cells/mm ³ *						
Yes	3.96 (3.26–4.81)	< 0.001	4.32 (3.52–5.32)	< 0.001	4.31 (3.51–5.29)	< 0.001
No	Reference		Reference		Reference	

Abbreviations: aPR, adjusted prevalence ratio; ART, antiretroviral therapy; IDU, intravenous drug use; PR, prevalence ratio.

*Variables updated during follow-up (measured closest to last viral load test in each calendar year when ARVs prescribed).

† Variables selected for the parsimonious model had P-values ≤ 0.10 in the Multivariable Full Model.

<https://doi.org/10.1371/journal.pone.0194413.t002>

Reference

1. Geter A, Sutton MY, Armon C, Durham MD, Palella FJ Jr, Tedaldi E, et al. (2018) Trends of racial and ethnic disparities in virologic suppression among women in the HIV Outpatient Study, USA, 2010–2015. PLoS ONE 13(1): e0189973. <https://doi.org/10.1371/journal.pone.0189973> PMID: 29293632