

Online supplementary table 3. Binary logistic regression analyses for the relationship between awareness of U = U and health outcomes within respective strata of gender and age, Positive Perspectives Study, 2019

Outcomes	Categories of predictor variable	GENDER STRATA		AGE STRATA	
		AMONG MEN (N=1623)	AMONG WOMEN (N=696)	AMONG < 50 y (N=1690)	AMONG ≥50 y (N=699)
Self-reported viral suppression	Completely unaware of U = U	1.00 (referent)	1.00 (referent)	1.00 (referent)	1.00 (referent)
	Aware from non-HCP sources	2.68 (1.73-4.16)	1.56 (0.87-2.78)	2.35 (1.62-3.42)	3.93 (1.53-10.07)
	Informed by HCP	3.17 (2.18-4.62)	1.81 (1.11-2.95)	2.94 (2.13-4.05)	2.52 (1.22-5.21)
Suboptimal adherence	Completely unaware of U = U	1.00 (referent)	1.00 (referent)	1.00 (referent)	1.00 (referent)
	Aware from non-HCP sources	1.05 (0.7-1.58)	0.6 (0.35-1.02)	0.78 (0.54-1.12)	0.93 (0.47-1.85)
	Informed by HCP	0.65 (0.45-0.93)	0.41 (0.26-0.65)	0.49 (0.36-0.67)	0.58 (0.32-1.07)
Optimal overall health	Completely unaware of U = U	1.00 (referent)	1.00 (referent)	1.00 (referent)	1.00 (referent)
	Aware from non-HCP sources	1.81 (1.26-2.60)	1.17 (0.7-1.96)	1.42 (1.01-1.99)	1.89 (1.07-3.36)
	Informed by HCP	2.22 (1.62-3.04)	1.68 (1.08-2.61)	2.09 (1.56-2.81)	1.84 (1.12-3.04)
Optimal mental health	Completely unaware of U = U	1.00 (referent)	1.00 (referent)	1.00 (referent)	1.00 (referent)
	Aware from non-HCP sources	1.97 (1.36-2.86)	1.59 (0.95-2.65)	1.61 (1.14-2.28)	2.47 (1.38-4.41)
	Informed by HCP	2.95 (2.12-4.10)	2.09 (1.35-3.25)	2.57 (1.90-3.48)	2.98 (1.79-4.94)
Optimal physical health	Completely unaware of U = U	1.00 (referent)	1.00 (referent)	1.00 (referent)	1.00 (referent)
	Aware from non-HCP sources	1.79 (1.25-2.57)	1.09 (0.66-1.83)	1.60 (1.13-2.25)	1.23 (0.70-2.16)
	Informed by HCP	2.46 (1.79-3.38)	1.49 (0.96-2.31)	2.70 (2.00-3.64)	1.21 (0.74-1.98)
Optimal sexual health	Completely unaware of U = U	1.00 (referent)	1.00 (referent)	1.00 (referent)	1.00 (referent)
	Aware from non-HCP sources	1.14 (0.79-1.64)	1.15 (0.68-1.92)	1.21 (0.85-1.7)	0.88 (0.49-1.57)
	Informed by HCP	1.57 (1.14-2.16)	1.26 (0.81-1.95)	1.79 (1.33-2.42)	0.95 (0.57-1.57)
Comfortable sharing HIV status	Completely unaware of U = U	1.00 (referent)	1.00 (referent)	1.00 (referent)	1.00 (referent)
	Aware from non-HCP sources	1.59 (1.03-2.44)	1.19 (0.63-2.26)	1.29 (0.86-1.95)	2.24 (1.11-4.53)
	Informed by HCP	1.82 (1.24-2.67)	2.44 (1.42-4.19)	1.71 (1.19-2.44)	3.13 (1.66-5.92)
Always share HIV status	Completely unaware of U = U	1.00 (referent)	1.00 (referent)	1.00 (referent)	1.00 (referent)
	Aware from non-HCP sources	1.93 (0.7-5.3)	1.82 (0.47-7.11)	1.98 (0.63-6.19)	2.09 (0.66-6.57)
	Informed by HCP	2.75 (1.09-6.93)	2.97 (0.89-9.91)	3.60 (1.29-10.02)	2.52 (0.88-7.19)
Shared HIV status with others besides HIV care provider	Completely unaware of U = U	1.00 (referent)	1.00 (referent)	1.00 (referent)	1.00 (referent)
	Aware from non-HCP sources	1.73 (1.03-2.91)	1.81 (0.94-3.49)	1.68 (1.07-2.64)	2.33 (0.97-5.61)
	Informed by HCP	1.74 (1.13-2.68)	2.2 (1.28-3.8)	1.60 (1.10-2.33)	5.58 (2.59-12.03)
Ever disguised/hid HIV medicines in past 6 months	Completely unaware of U = U	1.00 (referent)	1.00 (referent)	1.00 (referent)	1.00 (referent)
	Aware from non-HCP sources	1.06 (0.71-1.57)	0.56 (0.32-0.98)	0.82 (0.56-1.21)	0.90 (0.50-1.61)
	Informed by HCP	0.65 (0.46-0.92)	0.55 (0.34-0.89)	0.60 (0.43-0.84)	0.68 (0.41-1.13)
Comfortable	Completely unaware of U = U	1.00 (referent)	1.00 (referent)	1.00 (referent)	1.00 (referent)

discussing privacy issues with HCP	Aware from non-HCP sources	1.31 (0.91-1.89)	2.07 (1.20-3.56)	1.51 (1.06-2.16)	1.40 (0.79-2.48)
	Informed by HCP	2.34 (1.69-3.23)	3.04 (1.89-4.88)	2.37 (1.74-3.24)	2.80 (1.69-4.62)
Comfortable discussing concerns about transmission with HCP	Completely unaware of U = U	1.00 (referent)	1.00 (referent)	1.00 (referent)	1.00 (referent)
	Aware from non-HCP sources	1.77 (1.23-2.56)	2.89 (1.68-4.96)	1.99 (1.40-2.83)	2.28 (1.28-4.07)
	Informed by HCP	3.07 (2.22-4.24)	4.26 (2.66-6.83)	3.19 (2.34-4.35)	3.73 (2.25-6.19)
Missed ART for ≥ 5 times in past month because of privacy concerns	Completely unaware of U = U	1.00 (referent)	1.00 (referent)	1.00 (referent)	1.00 (referent)
	Aware from non-HCP sources	0.83 (0.38-1.85)	0.66 (0.29-1.5)	0.71 (0.38-1.35)	0.51 (0.15-1.75)
	Informed by HCP	0.53 (0.26-1.07)	0.23 (0.10-0.50)	0.44 (0.25-0.76)	0.14 (0.04-0.48)

Note: U=U means undetectable equals untransmittable, HCP=healthcare provider, ART=antiretroviral therapy.