

Supplementary Table 2: Characteristics associated with being a consistent app user among MSM participating in AMPrEP, Amsterdam 2015-7.

		Consistent app users ^s		Univariable analysis		Multivariable analysis	
		N [#]	%	PR (95% CI)	p-value	aPR (95% CI)	p-value
PrEP strategy at baseline							
PrEP strategy	Daily	185/265	69.8%	REF		REF	
	Event-driven	40/96	41.7%	0.60 (0.47, 0.77)	<0.001	0.58 (0.45, 0.75)	<0.001
Demographic variables							
Age	Mean (SD)	40.8 (11.3)		1.00 (0.99, 1.01)	0.890		
Ethnicity	White	196/308	63.6%	REF	0.264		
	Non-White	29/53	54.7%	0.86 (0.67, 1.12)			
Residence	Amsterdam	131/221	59.3%	REF	0.113		
	Other	94/140	67.1%	1.14 (0.97, 1.33)			
Educational level^a	Low and middle	48/81	49.3%	REF	0.483		
	High	175/278	62.9%	1.08 (0.88, 1.32)			
Employment^b	No	22/47	46.8%	REF	0.065		
	Yes	181/281	64.4%	1.41 (1.02, 1.93)			
	Student	19/29	65.5%	1.43 (0.95, 2.14)			
Monthly net income^c	≤ €1700	49/94	52.1%	REF	0.054		
	€1701 - €2950	99/149	66.4%	1.27 (1.02, 1.60)		1.25 (1.01, 1.55)	0.040
	> €2950	68/103	66.0%	1.27 (1.00, 1.61)		1.30 (1.04, 1.62)	0.020
Living situation	Alone	114/191	59.7%	REF	0.368		
	With partner	79/117	67.5%	1.13 (0.95, 1.34)			
	With others	32/53	60.4%	0.99 (0.77, 1.327)			
Sexual behaviour							
Current steady relationship^b	No	120/199	60.3%	REF	0.375		
	Yes	102/158	64.6%	1.08 (0.92, 1.26)			
Sexual preference^d	Exclusively homosexual	43/74	58.1%	REF	0.420		
	Not exclusively homosexual	182/286	63.6%	1.09 (0.88, 1.35)			
Substance use							

Potentially harmful alcohol use ^{†e}	No	162/253	64.0%	REF	0.560
	Yes	61/101	60.4%	0.95 (0.78, 1.14)	
Potentially harmful drug use ^{†f}	No	142/226	62.8%	REF	0.993
	Yes	83/131	63.4%	1.00 (0.85, 1.18)	

Abbreviations: AMPrEP = Amsterdam PrEP project; aPR = adjusted prevalence ratio; MSM = men who have sex with men; PR = prevalence ratio; PrEP = pre-exposure prophylaxis; REF = reference category; SD = standard deviation; [#] Only participants who completed the first six study months are included in this analysis (N=361); [§] Consistent app users are participants who reported data in the app $\geq 90\%$ of the days each month the first six study months; ^{*} Percentages may not be a total of 100 because of rounding; [†] AUDIT score >8; [‡] DUDIT score >8; ^a 2 missing; ^b 4 missing; ^c 15 missing; ^d 1 missing; ^e 7 missing; ^f 4 missing