Supplementary Table 1 . Summary of questionnaire responses by GAD-7 categories

	Overall	None	Minimal to Mild	Moderate to Severe	p-value
n	473	134	278	61	
Median age (IQR), years	42.0 (35.0, 52.0)	47.0 (37.0, 56.0)	41.0 (36.0, 51.0)	38.0 (30.0, 46.0)	<0.001
Age categories, n (%)					0.004
<30	41 (8.7%)	10 (7.5%)	20 (7.2%)	11 (18.0%)	
30 to 39	154 (32.6%)	33 (24.6%)	99 (35.6%)	22 (36.1%)	
40 to 49	128 (27.1%)	34 (25.4%)	79 (28.4%)	15 (24.6%)	
>50	150 (31.7%)	57 (42.5%)	80 (28.8%)	13 (21.3%)	
Unemployed, n (%)	34 (7.3%)	6 (4.6%)	19 (6.9%)	9 (14.8%)	0.039
Born overseas, n (%)	342 (72.5%)	100 (74.6%)	200 (72.2%)	42 (68.9%)	0.70
Current PrEP use, n (%)	386 (81.6%)	117 (87.3%)	226 (81.3%)	43 (70.5%)	0.019
Median PrEP duration (IQR), months	48 (36, 59)	48 (36, 56)	48 (38, 59)	48 (36, 60)	0.33
Single, n (%)	264 (55.8%)	72 (53.7%)	154 (55.4%)	38 (62.3%)	0.52
Living inner metro Melbourne, n (%)	334 (72.3%)	103 (77.4%)	194 (71.3%)	37 (64.9%)	0.18
Education categories, n (%)					0.41
High school or less	55 (11.6%)	21 (15.7%)	27 (9.7%)	7 (11.5%)	
Trade	33 (7.0%)	10 (7.5%)	20 (7.2%)	3 (4.9%)	
Bachelor or higher	343 (72.5%)	90 (67.2%)	206 (74.1%)	47 (77.0%)	
Missing	42 (8.9%)	13 (9.7%)	25 (9.0%)	4 (6.6%)	
Lives alone, n (%)	185 (39.1%)	51 (38.1%)	113 (40.6%)	21 (34.4%)	0.64
Works in retail, n (%)	16 (4.2%)	2 (1.9%)	11 (4.7%)	3 (6.7%)	0.33
Works in health care and social assistance (includes aged care), n (%)	66 (17.2%)	19 (18.1%)	37 (15.9%)	10 (22.2%)	0.57
Works in education and training, n (%)	34 (8.9%)	10 (9.5%)	19 (8.2%)	5 (11.1%)	0.79
Works in arts and recreation services, n (%)	18 (4.7%)	3 (2.9%)	13 (5.6%)	2 (4.4%)	0.55
Median # sex partners in past 6 months (IQR)	5 (2, 15)	6 (2, 15)	5 (2, 15)	5 (1, 15)	0.63
Median # sex partners pre-COVID (IQR)	4 (2, 6)	3 (2, 5)	4 (2, 6.5)	4 (2, 6)	0.47
Median # sex partners post-COVID (IQR)	1 (1, 2)	1 (1, 2)	1 (1, 2)	1 (0, 3)	0.73

Median change in nubmer of sex partners pre- to post-COVID (IQR)	2 (0, 4)	2 (0, 3.25)	2 (1, 4)	2 (.33, 5)	0.38
I am worried about catching COVID-19					0.009
Totally disagree	51 (10.8%)	13 (9.7%)	32 (11.5%)	6 (9.8%)	
Disagree	115 (24.3%)	49 (36.6%)	56 (20.1%)	10 (16.4%)	
Neutral	119 (25.2%)	30 (22.4%)	74 (26.6%)	15 (24.6%)	
Agree	120 (25.4%)	29 (21.6%)	76 (27.3%)	15 (24.6%)	
Totally agree	68 (14.4%)	13 (9.7%)	40 (14.4%)	15 (24.6%)	
The COVID-19 pandemic has had a big impact on my life					<0.001
Totally disagree	7 (1.5%)	3 (2.2%)	4 (1.4%)	0 (0.0%)	
Disagree	36 (7.6%)	16 (11.9%)	18 (6.5%)	2 (3.3%)	
Neutral	81 (17.1%)	35 (26.1%)	38 (13.7%)	8 (13.1%)	
Agree	186 (39.3%)	48 (35.8%)	122 (43.9%)	16 (26.2%)	
Totally agree	163 (34.5%)	32 (23.9%)	96 (34.5%)	35 (57.4%)	
During COVID-19, did you change the way you use PrEP?*					0.53
Yes, I stopped using PrEP completely (and have not restarted)	5 (1.1%)	1 (0.7%)	3 (1.1%)	1 (1.6%)	
Yes, I stopped PrEP and have now restarted	133 (28.1%)	42 (31.3%)	79 (28.4%)	12 (19.7%)	
Yes, I switched from daily PrEP to event-basedPrEP (also known as on-demand PrEP or the 2-1-1 method)	35 (7.4%)	7 (5.2%)	25 (9.0%)	3 (4.9%)	
Yes, I changed my PrEP use in other ways	11 (2.3%)	3 (2.2%)	8 (2.9%)	0 (0.0%)	
No, I did not change my PrEP use.	192 (40.6%)	62 (46.3%)	104 (37.4%)	26 (42.6%)	
Missing	97 (20.5%)	19 (14.2%)	59 (21.2%)	19 (31.1%)	
How many times have you seen a doctor in the past 12 months?, n (%)	4 (3, 6)	4 (3, 6)	4 (3, 6)	5 (4, 8)	0.052
Self-perceived health good to excellent (compared with fair to poor), n (%)	436 (92.2%)	133 (99.3%)	251 (90.3%)	52 (85.2%)	<0.001
Weekly alcohol binges, n (%)	88 (18.7%)	12 (9.0%)	61 (22.0%)	15 (24.6%)	0.003

Cannabis at least monthly, n (%)	54 (11.9%)	11 (8.7%)	31 (11.5%)	12 (20.0%)	0.082
Chemsex at least monthly, n (%)	75 (16.0%)	19 (14.4%)	45 (16.3%)	11 (18.0%)	0.79
CMA at least monthly, n (%)	21 (4.6%)	5 (3.8%)	13 (4.8%)	3 (5.0%)	0.89

Asked only if current PrEP user or if Yes to ever used PrEP