

Table S4. Perceived changes by individuals within the key populations (KPs) towards HIV care and prevention access during COVID-19 pandemic in each country/territory - hospital/clinic visit frequency, HIV-related tests, HIV preventive medication compliance, and telemedicine services.

	KP (%)									
	HK [‡]	IN [‡]	JP [§]	MY [‡]	PH [‡]	SG	SK [‡]	TW [‡]	TH [‡]	VN [‡]
Access to Hospital/clinics and routine HIV-tests										
Base	27	32	23	41	41	9	174	104	41	59
During COVID-19, how has your visit frequency to hospital/clinic changed compared with the pre-COVID period?										
<i>Increased</i>	3.7%	6.3%	-	7.3%	-	-	6.3%	7.7%	12.2%	1.7%
<i>Remained the same</i>	37.0%	25.0%	34.8%	41.5%	19.5%	33.3%	34.5%	62.5%	58.5%	33.9%
<i>Decreased</i>	37.0%	31.3%	47.8%	29.3%	46.3%	55.6%	40.8%	27.9%	17.1%	40.7%
<i>Not yet visited any hospital</i>	22.2%	37.5%	17.4%	22.0%	34.2%	11.1%	18.4%	1.9%	12.2%	23.7%
During COVID-19, how has your frequency of HIV testing changed compared with the pre-COVID period?										
<i>Increased</i>	-	6.3%	4.4%	-	2.4%	11.1%	4.0%	2.9%	4.9%	5.1%
<i>Remained the same</i>	59.3%	43.8%	39.1%	68.3%	31.7%	-	45.4%	73.1%	70.7%	54.2%
<i>Decreased</i>	40.7%	50.0%	56.5%	31.7%	65.9%	88.9%	50.6%	24.0%	24.4%	40.7%
Access to HIV preventive medicine among KPs with prescriptions										
Base	5	9	0	10	16	4	8	38	26	42
During COVID-19, how has the frequency of taking your HIV preventive medicine changed compared with the pre-COVID period?										
<i>Increased</i>	-	-	n/a	-	-	-	-	13.2%	3.9%	2.4%
<i>Remained the same</i>	80.0%	55.6%	n/a	60.0%	43.8%	-	50.0%	76.3%	73.1%	66.7%
<i>Decreased</i>	20.0%	22.2%	n/a	40.0%	31.3%	75.0%	25.0%	10.5%	11.5%	19.1%
<i>Stopped completely</i>	-	22.2%	n/a	-	25.0%	25.0%	25.0%	-	11.5%	11.9%
Looking forward in a world that continues to be impacted of COVID-19, how concerned are you about your longer-term ability to access HIV preventive medicine?										
<i>Concerned</i>	40.0%	44.4%	n/a	70.0%	62.5%	50.0%	62.5%	29.0%	30.8%	45.2%
<i>Neutral</i>	60.0%	33.3%	n/a	30.0%	25.0%	50.0%	12.5%	57.9%	38.5%	38.1%
<i>Not Concerned</i>	-	22.2%	n/a	-	12.5%	-	25.0%	13.2%	30.8%	16.7%
Usage of Telemedicine services										
Base	27	32	23	41	41	9	174	104	41	59

What types of telemedicine services, e.g., receiving healthcare services remotely via the use of technology, e.g. mobile phone, tablet, computer, have you received from your doctor during COVID-19?										
<i>Provided a phone consultation</i>	29.6%	59.4%	-	36.6%	14.6%	33.3%	5.2%	1.9%	31.7%	57.6%
<i>Provided a video consultation</i>	11.1%	18.8%	-	17.1%	29.3%	11.1%	-	4.8%	4.9%	13.6%
<i>Provided to refill medications remotely</i>	18.5%	6.3%	-	19.5%	14.6%	33.3%	0.6%	14.4%	7.3%	23.7%
<i>None of the above</i>	66.7%	34.4%	100.0%	56.1%	58.5%	55.6%	94.3%	82.7%	61.0%	32.2%
What is your most preferred telemedicine service in the future?										
<i>Phone consultation with doctor/counsellor</i>	44.4%	50.0%	21.7%	36.6%	26.8%	11.1%	35.1%	25.0%	61.0%	45.8%
<i>Video consultation with doctor/counsellor</i>	37.0%	31.3%	30.4%	34.2%	61.0%	22.2%	23.6%	51.0%	17.1%	20.3%
<i>Refill medications remotely</i>	14.8%	9.4%	47.8%	26.8%	7.3%	55.6%	37.9%	24.0%	19.5%	28.8%
<i>Other</i>	3.7%	9.4%	-	2.4%	4.9%	11.1%	3.5%	-	2.4%	5.1%

[†]Sample size of at least 30 is considered robust

[§]Japanese respondents from KPs has self-reported not being prescribed with HIV preventive medicine

"-" indicate as no-responses recorded

n/a indicate a response was not applicable

HK, Hong Kong; IN, India; JP, Japan; MY, Malaysia; PH, Philippines; SG, Singapore; SK, South Korea; TW, Taiwan; TH, Thailand; VN, Vietnam