

SUPPLEMENTARY DATA

The results of Validity and Reliability test

TPB questionnaire domains	Draft 1 (before revision, N = 30 offline participants)			Draft 2 (after revision, N= 15 offline, 15 online participants)		
	Salient beliefs	corrected item- total correlation	Cronbach's α	Salient beliefs	corrected item- total correlation	Cronbach's α
Indirect behavioral belief	To keep body in good condition (2 questions)	0.558	N/A	To keep body in good condition (2 questions)	0.554	N/A
	To prevent disease worsening (2 questions)	0.013*	N/A	Harms the kidneys (2 questions)	0.375	N/A
	Harms the kidneys (2 questions)	0.185*	N/A			
	Medicines would not be effective anymore (2 questions)	-0.155*	N/A			
Indirect normative beliefs	Prescribers (2 questions)	0.532	N/A	Prescribers (2 questions)	0.821	N/A
	Family members (2 questions)	0.547	N/A	Family members (2 questions)	0.691	N/A
	Peers (2 questions)	0.468	N/A	Peers (2 questions)	0.5	N/A
Indirect control beliefs	The health condition of participants (2 questions)	0.352*	N/A	Knowing blood pressure frequently (2 questions)	0.767	N/A
	Helps from family (2 questions)	0.234*	N/A	Helps from family (2 questions)	0.854	N/A
	Regimen that is easy/difficult (2 questions)	0.228*	N/A	Feeling the symptoms (2 questions)	0.74	N/A
	Pay the medication or not (2 questions)	0.144*	N/A			
Direct Attitude	Whether the participant is in favor of taking medication routinely (quest.1)	0.494	0.651	Whether the participant is in favor of taking medication routinely (quest.1)	0.582	0.916
	Whether the participant is in favor of taking medication routinely (quest.2)	0.487	0.652	Whether the participant is in favor of taking medication routinely (quest.2)	0.502	0.92
Direct Subjective norms	The social pressure to take medication routinely (quest.1)	0.482	0.639	The social pressure to take medication routinely (quest.1)	0.801	0.896
	The social pressure to take medication routinely (quest.2)	0.491	0.636	The social pressure to take medication routinely (quest.2)	0.809	0.896
Direct Perceived behavioral control	The feel of being in control of taking medication routinely (quest.1)	0.036*	0.785	The feel of being in control of taking medication routinely (quest.1)	0.844	0.895
	The feel of being in control of taking medication routinely (quest.2)	0.436	0.666	The feel of being in control of taking medication routinely (quest.2)	0.65	0.91
Total Intention	Intention to take medication routinely every day for at least the next 1 month (quest.1)	0.519	0.638	Intention to take medication routinely every day for at least the next 1 month (quest.1)	0.861	0.892

	Intention to take medication routinely every day for at least the next 1 month (quest.2)	0.566	0.624	Intention to take medication routinely every day for at least the next 1 month (quest.2)	0.749	0.901
Total questions	30			24		

Note: * $r < 0.374$ (r table) and was considered invalid.

Direct and indirect domains were analyzed separately. Indirect domains were calculated by multiplying the scores of each correlated question, namely, questions that used a Likert scale with the results of the questions on a bipolar scale.

For reliability test, it is recommended to do test-retest for the indirect domains and Cronbach's α for the direct domains. Because we could not re-reach the same participants to re-fill the questionnaire, we did not do reliability test for indirect domains, thus Cronbach's α for indirect domains are N/A (not applicable).
