

**mHealth App Usability Questionnaire (MAUQ)
for Standalone mHealth Apps Used by Patients**

#	Statements	N/A	1	2	3	4	5	6	7
1.	The app was easy to use.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					
2.	It was easy for me to learn to use the app.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					
3.	The navigation was consistent when moving between screens.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					
4.	The interface of the app allowed me to use all the functions (such as entering information, responding to reminders, viewing information) offered by the app.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					
5.	Whenever I made a mistake using the app, I could recover easily and quickly.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					
6.	I like the interface of the app.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					
7.	The information in the app was well organized, so I could easily find the information I needed.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					
8.	The app adequately acknowledged and provided information to let me know the progress of my action.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					
9.	I feel comfortable using this app in social settings.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					
10.	The amount of time involved in using this app has been fitting for me.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					
11.	I would use this app again.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					
12.	Overall, I am satisfied with this app.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					
13.	The app would be useful for my health and well-being.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					
14.	The app improved my access to healthcare services.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					
15.	The app helped me manage my health effectively.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					
16.	This app has all the functions and capabilities I expected it to have.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					
17.	I could use the app even when the Internet connection was poor or not available.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					
18.	This mHealth app provides an acceptable way to receive healthcare services, such as accessing educational materials, tracking my own activities, and performing self-assessment.	<input type="checkbox"/>	DISAGREE	<input type="checkbox"/> AGREE					

Please provide comments about the telehealth system:

Please note, this questionnaire may only be used for non-commercial education and research purposes. If you would like to use this questionnaire for commercial purposes or for commercially sponsored research, please contact the Innovation Institute at the University of Pittsburgh at 412-383-7670 for licensing information.

In this questionnaire, 1 - strongly disagree, 2 – disagree, 3 – somewhat disagree, 4 – neither agree nor disagree, 5 – somewhat agree, 6 – agree, 7 – strongly agree

To determine the usability of an app, calculate the total and determine the average of the responses to all statements. The higher the overall average, the higher the usability of the app.

Please cite: Zhou L, Bao J, Setiawan A, Saptono A, Parmanto B, (2019), "The mHealth App Usability Questionnaire (MAUQ): Development and Validation Study", *JMIR mHealth and uHealth*, 7(4):e11500. DOI: 10.2196/11500. PMID: 30973342