

Supplementary material 1: Questionnaire to assess the readiness of MBT

Domain wise questions:

Knowledge: Question Numbers: 1, 3, 24C to 24H, 25, 25B-I, 25B-II-i, 25B-III-i, 25B-IV-i, 25C

Attitude: Question Numbers 4 to 23

Practices: Question numbers: 25A, 25B, 25B II, 25B III, 25B IV

1. Do you know what is telemedicine?
 - a. Never heard about it; b. Heard about it but no idea; c. Know a little bit about it; d. Knowledgeable about it; e. Very knowledgeable about it.
2. Have ever used Telemedicine (obtained or provided services)?
 - a. Yes; b. No; c. Don't know
3. Telemedicine system can be established using
 - a. Desktop computer/Laptop; b. Mobile phone; c. Ipads/tablet; d. All of the above; e. Don't know
4. Patients can be diagnosed and treated (to a certain extent) remotely using telemedicine?
 - a. Strongly disagree; b. Somewhat disagree; c. Neither agree nor disagree; d. Somewhat agree; e. Strongly agree

Q no.	Using the mobile based telemedicine (consultation) system	Strongly disagree	Somewh at disagree	Neither agree nor disagree	Somewhat agree	Strongly agree
5	Doctor can see and treat the patient remotely (i.e., patient sitting at subcentre/village and doctor sitting at Hospital which is far away from the subcentre/village)					
6	Mobile based telemedicine will be a more accessible way providing healthcare to rural population					
7	Mobile based telemedicine will help in early detection of disease and prompt referral					
8	Mobile based telemedicine is more affordable (less money in travel) than conventional medical consultation					
9	Patient has to pay more money as user fee and doctor consultation fee					

	under mobile based tele-consultation					
10	Patient should be charged nominally to avail the mobile based tele-consultation					
11	Patient will be equally satisfied in mobile based tele-consultation compared to conventional face to face consultation					
12	My workload will increase if mobile based tele-consultation is started in my centre/village					
13	The paper work will decrease and quality of data will improve via mobile based telemedicine system					
14	There is no need provide any incentives to me for facilitating mobile based teleconsultation					
15	Mobile based tele-consultation should be available in all villages					
16	PHC doctors should be providing the mobile based tele consultations in their respective village					
17	Specialist doctors should also be made available for mobile based tele-consultation if referred by PHC doctor					
18	Only ANM should be provided this responsibility of running the mobile based tele-consultation OPDs					
19	ASHAs can run the mobile based tele-consultation OPDs after training					
20	Mobile based tele-consultation should be available only in health subcentres					
21	Mobile based tele-consultation should be provided only during office hours (8am-3pm)					

22	Mobile based tele-consultation should be provided beyond routine office hours like in the evening around 4/5pm					
23	Trainings and continuing education can be provided via mobile based telemedicine system					

24. Do you have mobile phone with you? a. Yes; b. No

- A. If yes, is it a smart phone? a. Yes; b. No; c. Don't know.
- B. If no, do any of your family member or colleague have smart mobile phone?
a. Yes-3; b. No-2; c. Don't know-1
- C. Level of knowledge of using smart mobile phone.
a. Novice; b. Advanced beginner; c. Competent; d. Proficient; e. Expert ; f. Not applicable (if none has smart phone)
- D. Level of expertise in typing text and numbers (as part of SMS or others) in mobile phone?
a. Novice; b. Advanced beginner; c. Competent; d. Proficient; e. Expert
- E. Level of expertise in using headphones (in listening songs or videos).
a. Novice; b. Advanced beginner; c. Competent; d. Proficient; e. Expert
- F. Level of expertise in using bluetooth (in listening songs or videos or calls without wire).
a. Novice; b. Advanced beginner; c. Competent; d. Proficient; e. Expert;
- G. Level of expertise in operating inbuilt camera of the mobile phone?
a. Novice; b. Advanced beginner; c. Competent; d. Proficient; e. Expert
- H. Level of expertise in operating printers?
a. Novice; b. Advanced beginner; c. Competent; d. Proficient; e. Expert

25. Have ever used internet (computer/mobile phone/other device)? a. Yes; b. No; c. Don't know

- A. Do you have mobile data/internet in your smart phone?
a. Yes; b. No; c. Don't know
- B. Have you ever used internet in your phone? a. Yes; b. No; c. Don't know.
 - I. Level of knowledge of using internet in any device (computer/mobile phone/tablet).
a. Novice; b. Advanced beginner; c. Competent; d. Proficient; e. Expert
 - II. Have you ever used skype video calls? a. Yes; b. No; c. Don't know; d. Never heard
 - i. Do you know how to initiate and complete a skype call?

a. Yes; b. No; c. Don't know; d. Not applicable if never heard-

III. Have you ever used whatsapp video calls? a. Yes; b. No; c. Don't know; d. Never heard

i. Do you know how to initiate and complete a whatsapp video calls?
a. Yes; b. No; c. Don't know; d. Not applicable if never heard

IV. Have you ever used facebook videocalls? a. Yes; b. No; c. Don't know; d. Never heard

i. Do you know how to initiate and complete a facebook video call?
a. Yes; b. No; c. Don't know; d. Not applicable if never heard

C. Level of expertise in checking, drafting and sending emails?

a. Novice; b. Advanced beginner; c. Competent; d. Proficient; e. Expert