

Review Form 1.7

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_109896
Title of the Manuscript:	Conducting Patient and Clinician Participatory Design Sessions to Create a User-Centered Mobile Application for Adults with Asthma
Type of the Article	Original Research Article

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) I think this paper might be a good start in developing helpful asthma mobile apps</p> <p>2. Is the title of the article suitable? YES (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive? YES</p> <p>4. Are subsections and structure of the manuscript appropriate? YES</p> <p>5. Do you think the manuscript is scientifically correct? Yes- but this study is very preliminary</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. References Look Good</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> <p><u>Please see my detailed comments in the box to the right.</u></p>	<p>11-20-2023</p> <p>Review of Conducting Patient and Clinician Participatory Design Sessions to Create a User-Centered Mobile Applications for Adults With Asthma.</p> <p>Asthma is an all too common health problem which is oftentimes hard to treat. Many children and adults are now getting much of their information – including medical information- through mobile apps. It seems likely that such as asthma app might be quite helpful for many asthmatics. This preliminary report is a small but interesting study of using patient and clinician information and suggestions to design useful asthma mobile phone apps. A strength of this study is that it involves both patients and clinicians. I think this research will be useful as a short initial report. I have a few suggestions which might be useful to improve this paper.</p> <p>1. LANGUAGE AND AGE GROUP. This study involved adults- did all speak English. Would it be feasible to modify this for children/ teens/ adult or for non English Language?</p> <p>2. SAMPLE SIZE OF PARTICIPANTS. 9 patients and 7 clinicians participated. How many patients and clinicians were asked initially? It might be useful to say something like “20 patients were asked about the study and 9 choose to participate”.</p> <p>3. TABLE 1- I don't see the age range in this table- was that overlooked or did I overlook something?</p> <p>4. ASTHMA PATIENT MONITORING. Would this app be useful for monitoring symptoms and signs recorded by the asthma patients- such as subjective problems in breathing or measurements recorded by patients with inexpensive equipment such as peak flow meters?</p> <p>5. FUNDING. Did the project receive any outside funding? Should probably state funding source in paper.</p> <p>6. FUTURE RESEARCH. Do the authors have any ideas for further development of the applications</p> <p>7. DETAIL OF STUDY- POSSIBLE INCLUDING MORE DETAILS OF THE APP AS ONLINE SUPPLEMENTARY MATERIAL. Some readers including myself would probably be interested in learning more details about the app and the information and question it provides. <i>Would it be possible to post detailed material for the asthma app as supplementary online material?</i></p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications? Yes</p>		
<p>Optional/General comments</p>		

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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