Supplementary Materials

Evaluation of Patient Experiences with PocDoc, a Web-Based Eye Screening Tool

Daniel Chin^{1*}, Joewee Boon^{1*}, William Rojas-Carabali^{1,2}, Shannon Choo¹, Carlos Cifuentes-González¹, Rupesh Agrawal¹⁻⁵

¹National Healthcare Group Eye Institute, Tan Tock Seng Hospital, Singapore
 ²Lee Kong Chian School of Medicine, Nanyang Technological University, Singapore
 ³Singapore Eye Research Institute, Singapore
 ⁴Duke NUS Medical School, Singapore
 ⁵Moorfields Eye Hospital, NHUS Foundation Trust, London, UK

Corresponding author:

A/Prof Rupesh Agrawal Senior Consultant, National Healthcare Group Eye Institute, Tan Tock Seng Hospital, Singapore 308433 Email: <u>Rupesh_agrawal@ttsh.com.sg</u>

* Joint First Authors

Appendix

1 A. Pre-test questionnaire

Question	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
1. I think that a remote eye monitoring application such as PocDoc will be useful					
2. I think that I would use a remote eye monitoring application such as PocDoc frequently					
3. The idea of a remote eye monitoring application such as PocDoc sounds unnecessarily complex					
4. The idea of a remote eye monitoring application such as PocDoc sounds easy to use					
5. I think that I would need the support of a technical person to be able to use an application such as PocDoc					
6. I would imagine that most people would learn to use an application such as PocDoc very quickly					

1 B. Post-test questionnaire

Question	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
1. I think that I would like to use PocDoc frequently					
2. I found PocDoc unnecessarily complex					
3. I thought PocDoc was easy to use					
4. I think that I would need the support of a technical person to be able to use PocDoc					
5. I found the various functions in PocDoc were well integrated					
6. I thought there was too much inconsistency in PocDoc					
 I would imagine that most people would learn to use PocDoc very quickly 					
8. I found PocDoc very cumbersome to use					
9. I felt very confident using PocDoc					
10. I needed to learn a lot of things before I could get going with PocDoc					

Supplementary Table 1. Mean Likert Scale Responses in the Post-Test Survey Stratified by Age Group.

Question	Age group	Ν	Mean	SD	SE
1	1-19	29	3.9	0.86	0.1596
	20-59	171	3.85	0.992	0.0759
	60 onwards	187	3.29	1.263	0.0924
2	1-19	29	2.41	1.24	0.2302
	20-59	171	1.91	0.981	0.075
	60 onwards	187	2.56	1.223	0.0894
3	1-19	29	4.14	1.06	0.1968
	20-59	171	4.27	0.796	0.0608
	60 onwards	187	3.62	1.169	0.0855
4	1-19	29	2.31	1.198	0.2225
	20-59	171	2.23	1.2	0.0917
	60 onwards	187	3.21	1.359	0.0994
5	1-19	29	3.72	0.96	0.1782
	20-59	171	4.04	0.789	0.0603
	60 onwards	187	3.88	0.804	0.0588
6	1-19	29	2.28	1.066	0.1979
	20-59	171	2.01	0.898	0.0686
	60 onwards	187	2.42	0.949	0.0694
7	1-19	29	4.07	1.033	0.1918
	20-59	171	4.23	0.738	0.0565
	60 onwards	187	4.17	0.595	0.0435
8	1-19	29	2.62	1.293	0.2401
	20-59	171	1.99	0.933	0.0713
	60 onwards	187	2.56	1.183	0.0865
9	1-19	29	3.97	0.944	0.1753
	20-59	171	4.04	0.877	0.0671
	60 onwards	187	3.35	1.16	0.0848
10	1-19	29	2.34	1.01	0.1875
	20-59	171	2.16	1.113	0.0851
	60 onwards	187	3.21	1.315	0.0961

One-way ANOVA test was used to calculate the p values.