

		1 I suggest this criterion is excluded		2	3	4	5 This criterion is extremely relevant	I can't assess	CONSENSUS	MEAN	STDEV	MEDIAN	IQR	Q1	Q3	all risk tiers (A, B, and C)	only medium to high risk – tiers B (understanding)	only high risk – tier C (interventions)	I am not sure									
1.1.1. Tool functioning accurately and rapidly	1.1.1. The tool is functioning accurately and rapidly, without any error messages, glitches, or crashes (e.g., unexpected stops of running, response time)	0.00%	0	1,75%	1	5,26%	3	24,56%	14	68,42%	39	0,00%	0	92,98%	4,6	0,7	5	1	4	5	75,44%	43	15,79%	9	7,02%	4	1,75%	1
1.1.2. Adequate training resources	1.1.2. The tool provides adequate training resources for end users to ensure their comfort with basic competencies and skills needed to use the tool effectively (e.g., in the form of training material, tutorials, videos, user guides or documentation)	0.00%	0	1,75%	1	5,26%	3	56,14%	32	36,84%	21	0,00%	0	92,98%	4,3	0,6	4	1	4	5	59,65%	34	28,07%	16	12,28%	7	0,00%	0
1.1.3. Easy to access help	1.1.3. It's easy and obvious to access help when needed (e.g. hotline, support email, contact form, help section)	0.00%	0	0,00%	0	14,04%	8	31,58%	18	54,39%	31	0,00%	0	85,97%	4,4	0,7	5	1	4	5	54,39%	31	29,82%	17	10,53%	6	5,26%	3
1.1.4. Possibility to give instant feedback	1.1.4. The tool allows the possibility to give instant feedback to the developers (e.g., provider messaging to report technical issues or errors)	5,26%	3	12,28%	7	17,54%	10	43,86%	25	21,05%	12	0,00%	0	64,91%	3,6	1,1	4	1	3	4	54,39%	31	22,81%	13	14,04%	8	8,77%	5
1.2.1.a. Clear info about features and use	1.2.1.a. There is clear information about the tool's features and appropriate ways to utilize it (e.g., adjunct, standalone)	1,75%	1	1,75%	1	10,53%	6	36,84%	21	49,12%	28	0,00%	0	85,96%	4,3	0,9	4	1	4	5	66,67%	38	28,07%	16	3,51%	2	1,75%	1
1.2.1.b. Functionality is clearly identifiable	1.2.1.b. The functionality of each element is clearly identifiable (e.g. if the user must take a specific action, the tool clearly and visually indicates the action to be taken)	1,75%	1	1,75%	1	0,00%	0	26,32%	15	70,18%	40	0,00%	0	96,50%	4,6	0,8	5	1	4	5	66,67%	38	22,81%	13	8,77%	5	1,75%	1
1.2.2.a. Specific, measurable and achievable goals	1.2.2.a. The tool has specific, measurable and achievable goals (desired outcomes) that are specified/obvious within the tool itself	0.00%	0	0,00%	0	10,53%	6	31,58%	18	57,89%	33	0,00%	0	89,47%	4,5	0,7	5	1	4	5	50,88%	29	33,33%	19	10,53%	6	5,26%	3
1.2.2.b. Considers related health issues	1.2.2.b. The tool considers multiple health issues and related ones, and sufficiently addresses them to help meet the intended purpose	5,26%	3	3,51%	2	24,56%	14	29,82%	17	29,82%	17	7,02%	4	59,64%	3,8	1,1	4	2	3	5	26,32%	15	33,33%	19	21,05%	12	19,30%	11
1.2.3. Interactive features are customisable	1.2.3. Interactive features such as reminders, push notifications, and prompts are customisable and not overwhelming (e.g. users can customise the frequency and timing of reminders to suit their daily routines)	3,51%	2	1,75%	1	5,26%	3	28,07%	16	61,40%	35	0,00%	0	89,47%	4,4	0,9	5	1	4	5	59,65%	34	33,33%	19	5,26%	3	1,75%	1
1.3.1.a. Content is accurate, complete, consistent, and	1.3.1.a. Health-related content is accurate, complete, consistent, and timely (e.g. according to state of the art scientific evidence)	0.00%	0	1,75%	1	1,75%	1	12,28%	7	84,21%	48	0,00%	0	96,49%	4,8	0,6	5	0	5	5	64,91%	37	28,07%	16	7,02%	4	0,00%	0
1.3.1.b. Content is appropriate for target audience	1.3.1.b. The tool's content is provided in a clear and appropriate way for the target audience (using an understandable, plain and simple language, with messages adapted to the user profile in terms of linguistic style and level, facilitating user understanding and avoiding using technicalities)	0.00%	0	1,75%	1	5,26%	3	21,05%	12	71,93%	41	0,00%	0	92,98%	4,6	0,7	5	1	4	5	61,40%	35	33,33%	19	5,26%	3	0,00%	0
1.3.1.c. Sufficient information	1.3.1.c. There is sufficient information throughout the tool without any omissions, over-explanations, or irrelevant data	3,51%	2	5,26%	3	17,54%	10	36,84%	21	35,09%	20	1,75%	1	71,93%	4,0	1,0	4	2	3	5	50,88%	29	33,33%	19	7,02%	4	8,77%	5
1.3.2.a. Quality information from credible sources	1.3.2.a. The tool contains high quality information (e.g. text, feedback, charts, measures, references) from credible and legitimate sources (e.g., WHO)	1,75%	1	1,75%	1	12,28%	7	24,56%	14	59,65%	34	0,00%	0	84,21%	4,4	0,9	5	1	4	5	38,60%	22	45,61%	26	8,77%	5	7,02%	4
1.3.2.b. Content reviewed by HCPs	1.3.2.b. The content has been reviewed by (or originated from) healthcare professionals	1,75%	1	1,75%	1	5,26%	3	21,05%	12	70,18%	40	0,00%	0	91,23%	4,6	0,8	5	1	4	5	49,12%	28	36,84%	21	10,53%	6	3,51%	2
1.3.3. Content relevant for its specified purpose	1.3.3. The tool's contents are relevant to the underlying objective and likely to be effective in achieving the specified purpose in the specific intended population	0.00%	0	1,75%	1	7,02%	4	21,05%	12	70,18%	40	0,00%	0	91,23%	4,6	0,7	5	1	4	5	45,61%	26	36,84%	21	12,28%	7	5,26%	3
1.4.1.a. Clear privacy policy	1.4.1.a. The tool has a clear privacy policy and informs the users on how their data will be kept confidential and secured and how the data may be used (e.g., for commercial or research purposes)	0.00%	0	0,00%	0	3,51%	2	14,04%	8	82,46%	47	0,00%	0	96,50%	4,8	0,5	5	0	5	5	87,72%	50	8,77%	5	1,75%	1	1,75%	1
1.4.1.b. Compliant with applicable privacy laws	1.4.1.b. The tool explicitly reports being compliant with the relevant data privacy and protection laws (e.g. GDPR, HIPAA...), and the treatment of any personal data is compatible with the Patient Data Act, Personal Data Act, and other applicable privacy laws	0.00%	0	1,75%	1	5,26%	3	12,28%	7	80,70%	46	0,00%	0	92,98%	4,7	0,6	5	0	5	5	87,72%	50	10,53%	6	1,75%	1	0,00%	0
1.4.1.c. Respects informed consent	1.4.1.c. The tool respects informed consent and allows the user to opt out of data collection (e.g. ability to configure the settings of their data storage, access, and management)	0.00%	0	1,75%	1	3,51%	2	14,04%	8	78,95%	45	1,75%	1	92,99%	4,7	0,6	5	0	5	5	73,68%	42	17,54%	10	5,26%	3	3,51%	2
1.4.2.a. Allows data exchange	1.4.2.a. The tool allows exchange of data with other apps, e-tools, wearable devices, electronic health records (ability to exchange data with other systems on a technical and policy level)	1,75%	1	5,26%	3	8,77%	5	26,32%	15	56,14%	32	1,75%	1	82,46%	4,3	1,0	5	1	4	5	64,91%	37	19,30%	11	5,26%	3	10,53%	6
1.4.2.b. Allows different platforms	1.4.2.b. The tool allows the user to move across different platforms (e.g. mobile app vs web app, iOS vs Android)	3,51%	2	3,51%	2	21,05%	12	29,82%	17	40,35%	23	1,75%	1	70,17%	4,0	1,1	4	2	3	5	56,14%	32	21,05%	12	5,26%	3	17,54%	10
1.4.3. Can be used in real time	1.4.3. The tool can be used in real time (i.e. real-time data tracking), e.g. if the user is experiencing a health issue, reducing waits and sometimes harmful delays for both those who receive and those who give care	3,51%	2	3,51%	2	15,79%	9	29,82%	17	43,86%	25	3,51%	2	73,68%	4,1	1,0	4	1	4	5	33,33%	19	31,58%	18	24,56%	14	10,53%	6
1.5.1.a. Easy to navigate	1.5.1.a. It is easy to navigate through the tool (e.g. to move from one location to another and to move backwards, and the design is responsive to the screen size used)	0.00%	0	1,75%	1	1,75%	1	24,56%	14	70,18%	40	1,75%	1	94,74%	4,7	0,6	5	1	4	5	77,19%	44	17,54%	10	1,75%	1	3,51%	2
1.5.1.b. Learnability	1.5.1.b. Learning to use the tool is easy and does not require a lot of time, appropriate explanations appear if needed	1,75%	1	3,51%	2	1,75%	1	31,58%	18	59,65%	34	1,75%	1	91,23%	4,5	0,9	5	1	4	5	73,68%	42	21,05%	12	1,75%	1	3,51%	2
1.5.2.a. Visual design is appealing	1.5.2.a. The visual design is appealing and has a harmonious look and feel (including colours, and fonts are appropriately sized for the target audience)	1,75%	1	5,26%	3	15,79%	9	42,11%	24	33,33%	19	1,75%	1	75,44%	4,0	0,9	4	1	4	5	70,18%	40	24,56%	14	1,75%	1	3,51%	2
1.5.2.b. Well structured	1.5.2.b. To tool's appearance is well structured, and important information is clear and stands out	0.00%	0	3,51%	2	5,26%	3	31,58%	18	57,89%	33	1,75%	1	89,47%	4,5	0,8	5	1	4	5	71,93%	41	19,30%	11	1,75%	1	7,02%	4
2.1.1.a. High quality interactive features	2.1.1.a. The tool includes high quality interactive features (enables user input and reaction) and is presented in an engaging way (e.g., contains the right mix of video/audio/text/graphics)	1,75%	1	8,77%	5	15,79%	9	43,86%	25	29,82%	17	0,00%	0	73,68%	3,9	1,0	4	2	3	5	54,39%	31	40,35%	23	3,51%	2	1,75%	1
2.1.1.b. Customisability	2.1.1.b. The tool is customisable and allows the user to control all the necessary settings and features (e.g., notifications, alerts, sounds, colours, and fonts)	5,26%	3	8,77%	5	24,56%	14	31,58%	18	29,82%	17	0,00%	0	61,40%	3,7	1,1	4	2	3	5	63,16%	36	22,81%	13	3,51%	2	10,53%	6
2.1.1.c. Evidence for user engagement	2.1.1.c. There's evidence for collaboration with users in the tool's development (e.g. a strong and balanced advisory board with clinical/patients/technical team members able to lead the product design and development)	1,75%	1	5,26%	3	12,28%	7	19,30%	11	61,40%	35	0,00%	0	80,70%	4,3	1,0	5	1	4	5	64,91%	37	22,81%	13	8,77%	5	3,51%	2
2.1.2.a. Persuasiveness and behavioural change	2.1.2.a. The tool is persuasive and aims at understanding what influences people's behaviour and decision making, and then uses this information to design compelling user interactions by offering relevant and customisable therapeutic activities and encouraging users to complete them (e.g. through incentivization, gamification,...)	5,26%	3	3,51%	2	21,05%	12	28,07%	16	42,11%	24	0,00%	0	70,18%	4,0	1,1	4	2	3	5	31,58%	18	43,86%	25	15,79%	9	8,77%	5
2.1.2.b. Ongoing feedback and call to action	2.1.2.b. The tool provides appropriate ongoing feedback and appropriate call to action based on the user's state and activities (e.g. provides guidance based on user-entered information)	0.00%	0	0,00%	0	22,81%	13	33,33%	19	43,86%	25	0,00%	0	77,19%	4,2	0,8	4	1	4	5	26,32%	15	52,63%	30	14,04%	8	7,02%	4
2.1.3.a. Design appropriateness and accessibility	2.1.3.a. The tool's content and design are appropriate for the target audience and accessible to vulnerable populations (e.g. adjust text size, text to voice, colourblind colour scheme adjuster, any specificity for use by minors, offline features). i.e. It takes the user context into account and does not vary in quality because of personal characteristics such as disabilities or vision problems etc.	0.00%	0	0,00%	0	1,75%	1	28,07%	16	70,18%	40	0,00%	0	98,25%	4,7	0,5	5	1	4	5	64,91%	37	24,56%	14	7,02%	4	3,51%	2
2.1.3.b. Culturally relevant factors	2.1.3.b. The tool takes into account culturally relevant factors (e.g. different languages and alphabets, specific religious or cultural requirements or restrictions)	1,75%	1	5,26%	3	15,79%	9	21,05%	12	56,14%	32	0,00%	0	77,19%	4,2	1,0	5	1	4	5	57,89%	33	33,33%	19	0,00%	0	8,77%	5
2.1.4. Fosters HCP-patient interaction	2.1.4. The tool has the ability to foster the interaction between the health care professionals and their patients (e.g. communication features, feedback options)	1,75%	1	1,75%	1	10,53%	6	40,35%	23	45,61%	26	0,00%	0	85,96%	4,3	0,9	4	1	4	5	28,07%	16	43,86%	25	26,32%	15	1,75%	1
2.2.1. User research	2.2.1. The tool has been trained and tested in a real world setting, and its effectiveness was verified by evidence in published scientific literature (e.g. usability studies and user research)	0.00%	0	0,00%	0	5,26%	3	15,79%	9	78,95%	45	0,00%	0	94,74%	4,7	0,6	5	0	5	5	42,11%	24	31,58%	18	24,56%	14	1,75%	1
2.2.2. Clinical evidence	2.2.2. The tool's clinical effectiveness is supported by strong research (e.g. pre-registered RCTs - Randomised Controlled Trials) with adequate statistical power conducted by credible sources, in which the tool was found to be superior to an appropriate placebo or equivalent to acceptable evidence-based treatment groups	1,75%	1	0,00%	0	12,28%	7	17,54%	10	66,67%	38	1,75%	1	84,21%	4,5	0,9	5	1	4	5	29,82%	17	29,82%	17	38,60%	22	1,75%	1
2.2.3.a. Gone through the proper certification process	2.2.3.a. The tool clearly identifies the risks that its management may pose for user safety and has gone through the proper certification processes to ensure its safety (e.g. software as a medical device, third-party certification by a medical or governmental organisation)	0.00%	0	0,00%	0	0,00%	0	17,54%	10	82,46%	47	0,00%	0	100,00%	4,8	0,4	5	0	5	5	31,58%	18	33,33%	19	33,33%	19	1,75%	1
2.2.3.b. Disclaimer that the tool does not replace HCPs	2.2.3.b. The tool contains a disclaimer (or a statement of similar implication) that the information provided/content does not replace a health care professional's judgment	1,75%	1	1,75%	1	15,79%	9	22,81%	13	57,89%	33	0,00%	0	80,70%	4,3	0,9	5	1	4									

3.1.1. Cost-benefit analysis	3.1.1. A cost-benefit analysis was performed and led to positive results. I.e. the balance between the costs and benefits arising from the tool's utilisation. This refers to the tool's direct costs (purchase price, subscription, licensing,...), but may also include costs associated with the tool's selection, staff training, setting up support mechanisms, and appropriate governance	0.00%	0	5.26%	3	14.04%	8	42.11%	24	35.09%	20	3.51%	2	77.20%	4.1	0.9	4	1	4	5	59.65%	34	12.28%	7	12.28%	7	15.79%	9
3.1.2. Periodic updates and maintenance	3.1.2. The tool gets periodic updates and maintenance both from technical and content perspectives (e.g. last update not older than 12 months)	1.75%	1	0.00%	0	5.26%	3	29.82%	17	63.16%	36	0.00%	0	92.98%	4.5	0.8	5	1	4	5	64.91%	37	21.05%	12	12.28%	7	1.75%	1
3.1.3. Implementation and user base	3.1.3. The tool is implemented and utilised within the target health system under user care OR a large group of clinicians officially refers patients to utilise it (this can be checked by looking at the unique monthly users and their percentage in relation to the target population in the target health system/market).	7.02%	4	5.26%	3	15.79%	9	36.84%	21	26.32%	15	8.77%	5	63.16%	3.8	1.2	4	2	3	5	38.60%	22	31.58%	18	15.79%	9	14.04%	8
3.1.4. Data accessibility	3.1.4. The tool and its data can be accessed at any time and on different platforms and operating systems (e.g., Android, IOS,...)	0.00%	0	12.28%	7	5.26%	3	31.58%	18	50.88%	29	0.00%	0	82.46%	4.2	1.0	5	1	4	5	63.16%	36	22.81%	13	7.02%	4	7.02%	4
3.2.1. Feasibility of implementation planning	3.2.1. Assesses the extent to which the tool can be implemented as intended (i.e., feasibility of implementing the tool at a pre-determined date and time). This can be checked by looking at how long it takes, on average, from the contractual agreement until the tool is fully up and running in a healthcare organisation	3.51%	2	10.53%	6	17.54%	10	24.56%	14	33.33%	19	10.53%	6	57.89%	3.8	1.2	4	2	3	5	57.89%	33	8.77%	5	15.79%	9	17.54%	10
3.2.2. Resources required to scale-up	3.2.2. Assesses the workforce and resources required to scale-up the tool, and the implications for care process and care management (e.g. does the tool fit well into existing workflows, roles and responsibilities, or requires new workflows, new roles etc.)	0.00%	0	5.26%	3	8.77%	5	26.32%	15	52.63%	30	7.02%	4	78.95%	4.4	0.9	5	1	4	5	56.14%	32	10.53%	6	19.30%	11	14.04%	8
3.2.3. Infrastructure readiness	3.2.3. Assesses the readiness of the necessary infrastructure for the tool's implementation. I.e. Whether the tool can fit into existing infrastructure or would require investment in additional infrastructure (if yes, is it low, medium, or high investment)	3.51%	2	0.00%	0	8.77%	5	29.82%	17	52.63%	30	5.26%	3	82.45%	4.4	0.9	5	1	4	5	68.42%	39	10.53%	6	14.04%	8	7.02%	4
3.3.1. Favourable pre-conditions	3.3.1. How favourable are the pre-conditions (strategic, political, and environmental contexts) that influence the scaling up of the e-health tool. For example, the tool's suitability to the socioeconomic context in question, considerations of foreign languages that the tool needs to support, literacy level, and the local regulatory environment	5.26%	3	7.02%	4	22.81%	13	17.54%	10	43.86%	25	3.51%	2	61.40%	3.9	1.2	4	2	3	5	61.40%	35	12.28%	7	8.77%	5	17.54%	10
3.4.1.a. Provider details availability	3.4.1.a. Contact details of the tool's provider are available, easy to find, and include office address, email, and team members details	0.00%	0	5.26%	3	28.07%	16	31.58%	18	35.09%	20	0.00%	0	66.67%	4.0	0.9	4	2	3	5	70.18%	40	14.04%	8	7.02%	4	8.77%	5
3.4.1.b. Credentials of those involved in development	3.4.1.b. Availability of information and credentials of the individuals and organisations involved in the development and funding of the tool (transparency on the involvement of any parties that may lead to conflict of interest, e.g. commercial sponsors and partners, financial disclosure)	3.51%	2	7.02%	4	15.79%	9	36.84%	21	36.84%	21	0.00%	0	73.68%	4.0	1.1	4	2	3	5	66.67%	38	14.04%	8	12.28%	7	7.02%	4
3.4.2. Ethical conduct and regulatory compliance	3.4.2. The provider respects ethical conduct, clinical responsibility, and the rules and regulations protecting patient's rights and societal interests (e.g., the tool was approved or certified by a regulatory body in the case of software as a medical device, GDPR, HIPAA,...)	0.00%	0	0.00%	0	7.02%	4	15.79%	9	77.19%	44	0.00%	0	92.98%	4.7	0.6	5	0	5	5	71.93%	41	19.30%	11	8.77%	5	0.00%	0
3.4.3.a. Developer interaction quality	3.4.3.a. Interaction quality between the provider and the users, including responsiveness, after sales services, and customer orientation (e.g. provider responds to direct requests/messages swiftly and professionally)	0.00%	0	10.53%	6	12.28%	7	36.84%	21	38.60%	22	1.75%	1	75.44%	4.1	1.0	4	1	4	5	68.42%	39	22.81%	13	5.26%	3	3.51%	2
3.4.3.b. Proactive approach to user needs	3.4.3.b. Demonstration of excellence in a proactive approach to the assessment of user needs, and continuous learning (e.g. provider continuously takes user feedback into account in the periodic updates and iterations of the tool and communicates this to the users)	0.00%	0	7.02%	4	12.28%	7	38.60%	22	40.35%	23	1.75%	1	78.95%	4.1	0.9	4	1	4	5	71.93%	41	19.30%	11	3.51%	2	5.26%	3
3.4.4. Provider Health or healthcare experience	3.4.4. The tool's provider has specific experience in the ehealth field OR academic institution (e.g., university) OR health care system (or large health providers' organisation)	15.79%	9	19.30%	11	26.32%	15	17.54%	10	21.05%	12	0.00%	0	38.59%	3.1	1.4	3	2	2	4	61.40%	35	21.05%	12	8.77%	5	8.77%	5