CONSORT-EHEALTH (Draft V 1.5 2011-04-04) eDelphi Consensus Building ROUND 1

The CONSORT-EHEALTH checklist is intended for authors of randomized trials evaluating webbased and Internet-based applications/interventions, including mobile interventions, electronic games (incl multiplayer games), social media, and other interactive and/or networked electronic applications. Some of the items (e.g. all subitems under item 5 - description of the intervention) may also be applicable for other study designs.

The goal of the checklist is to be a) a guide for reporting for authors of RCTs, b) to form a basis for appraisal of an ehealth trial (in terms of validity)

CONSORT-EHEALTH items/subitems will be MANDATORY reporting items for studies published in the Journal of Medical Internet Research and other journals / scientific societies endorsing the checklist.

Items numbered 1., 2., 3., 4a., 4b etc are original CONSORT or CONSORT-NPT (non-pharmacologic treatment) items.

Items with Roman numerals (i., ii, iii, iv etc.) are proposed CONSORT-EHEALTH extensions/clarifications.

BELOW, PLEASE RATE THE IMPORTANCE OF THESE PROPOSED NEW SUB-ITEMS AND/OR COMMENT ON EACH ITEM. (comments could also include original references to be cited to support the subitem).

This is a Delphi survey to obtain feedback from ehealth and reporting guidelines experts (including journal editors).

If something important is missing which in your opinion must be part of EVERY reported ehealth trial, please add an item, but remember that there will be a separate Exploration&Elaboration document - the checklist should only contain essential and universally applicable items.

Subitems should be included in the new CONSORT-EHEALTH checklist if one of the following conditions for the subitem are met:

- if not conducted properly it may lead to empirical evidence of bias or threaten internal validity

- if not reported properly this is associated with empirical evidence of bias
- it may be associated with the success of the trial
- it may be associated with external validity (applicability or success of the

application/intervention in other settings)

- it reflects crucial trial results
- it aids in the interpretation of results

At the same time, the CONSORT-EHEALTH checklist should be reasonably brief and universally applicable, so only essential items should be included.

* Required

Your name *

First Last

Primary Affiliation (short), City, Country *

University of Toronto, Toronto, Canada

Your e-mail address * abc@google.com
Do you want to be acknowledged (with your name and affilitation) in the CONSORT-
EHEALTH publication? * (provided you make contributions below. Please refer to the last question if you also wish to be a co-author of the Elaboration manuscript)
o yes
Your role/experience with checilth trials
Your role/experience with ehealth-trials Which of the following describes you (multiple may apply)
I have experience with conducting ehealth studies myself, but no RCTs
I have conducted ehealth RCTs
I have read many ehealth RCT/evaluation reports
I have experience mainly from a consumer/patient point of view
I have experience mainly from a policy/implementation/decision-maker point of view
Other guidelines
Other guidelines Are you aware of any other guidelines that should be cited? (give references and provide a short description)
TITLE AND ABSTRACT
1a) Identification as a randomized trial in the title

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Comment on subitem 1a-iii)

Add a subitem under CONSORT item 1a

1b) Structured summary of trial design, methods, results, and conclusions

NPT extension: Description of experimental treatment, comparator, care providers, centers, and blinding status.

1b-i) Key features/functionalities/components of the intervention and comparator in the abstract

Mention key features/functionalities/components of the intervention and comparator in the abstract. If possible, also mention theories and principles used for designing the site. Keep in mind the needs of systematic reviewers and indexers by including important synonyms.

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subitem not at all important	0	0	0	0	0	essential

Comment on subitem 1b-i)

1b-ii) Level of human involvement in the abstract Clarify the level of human involvement in the abstract, e.g., use phrases like "fully automated" vs. "therapist/nurse/care provider/physician-assisted" (mention number and expertise of providers involved, if any). 1 2 3 4 5 subitem not at all important Important Important Important Important Comment on subitem 1b-ii) Important Important Important Important 1 b-iii) Open vs. closed, web-based (self-assessment) vs. face-to-face assessments in abstract Abstract Open vs. closed, web-based (self-assessment) vs. face-to-face assessments in abstract. More receive that the receive that the intervention or for a spurely web-based trial, and clarify if this was a purely web-based trial, or there were face-to-face components (as part of the intervention or for assessment). Clearly say if outcomes were self-assessed through questionnaires (as common in web-based trials). 1 2 3 4 5 subitem not at all important Important Important Important Important														
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1b-v) Conclusions/Discussion	s in ab	stra	ct fo	r negativ	ve trials			
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dd a subitem under CONSORT item 1b	
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NTRODUCTION	
a) Scientific background and explanation of rationale	
a-i) Problem and the type of system/solution Describe the problem and the type of system/solution that is object of the study: intended as tand-alone intervention vs. incorporated in broader health care program? [1] Intended for a articular patient population? [1] Goals of the intervention, e.g., being more cost-effective to interventions [1], replace or complement other solutions? (Note: Details about the interventio rovided in "Methods" under 5)	othe
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comment on subitem 2a-i)	
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a-ii) Scientific background, rationale	
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Scientific background, rationale: What is known about the (type of) system that is the object of the study (be sure to discuss the use of similar systems for other conditions/diagnoses, if appropriate), motivation for the study, i.e. what are the reasons for and what is the context for this specific study, from which stakeholder viewpoint is the study performed, potential impact of findings [2]. Briefly justify the choice of the comparator.

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subitem not at all important	0	0	0	0	0	essential
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Add a subitem under CON	ISO	RT i	tem	2a		
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2b) Specific objectiv						ses
JMIR and other journals typ EHEALTH has a separate it	ically	y rec	com	men	d th	is as a subheading under "methods". CONSOR
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(no EHEALTH-specific sul Comment below to suggest				er C	ONS	SORT item 2b)

METHODS

3a) Description of trial design (such as parallel, factorial) including allocation ratio

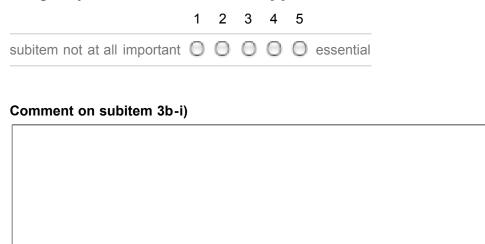
(no EHEALTH-specific subitems under CONSORT item 3a)

Comment below to suggest a subitem

3b) Important changes to methods after trial commencement (such as eligibility criteria), with reasons

3b-i) Bug fixes, Downtimes, Content Changes

Bug fixes, Downtimes, Content Changes: ehealth systems are often dynamic systems. A description of changes to methods therefore also includes important changes made on the intervention or comparator during the trial (e.g., major bug fixes or changes in the functionality or content) (5-iii) and other "unexpected events" that may have influenced study design such as staff changes, system failures/downtimes, etc. [2].



4a) Eligibility criteria for participants 4a) Computer / Internet literacy Computer / Internet literacy is often an implicit "de facto" eligibility criterion - this should be explicitly clarified [1]. 1 2 3 4 5 subitem not at all important Image: Computer / Internet Iteracy Image: Computer / Internet Iteracy 2 3 4 5 subitem not at all important Image: Computer / Internet Iteracy Image: Computer / Internet Iteracy Comment on subitem 4a-i) Image: Computer / Internet Iteracy Image: Computer / Internet Iteracy Poen vs. closed, web-based vs. face-to-face assessments: Image: Computer / Internet Iteracy Poen vs. closed, web-based vs. face-to-face assessments: Image: Computer / Internet Iteracy Poen vs. closed, web-based vs. face-to-face assessments: Image: Computer / Internet Iteracy Poen vs. closed, web-based vs. face-to-face assessments: Image: Computer / Internet Iteracy Poen vs. closed, web-based vs. face-to-face assessments: Image: Computer / Internet Iteracy Poen vs. closed, web-based vs. face-to-face assessments: Image: Computer / Internet Iteracy Poen vs. closed, web-based vs. face-to-face assessments: Image: Computer / Internet Iteracy Poen vs. closed, web-based vs. face-to-face asses	Add a subitem under CONSO	RT i	tem	3b								
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	Comment on subitem 4a-ii)											

4a-iii) Information giving durnig recruitment
Information given during recruitment. Specify how participants were briefed for recruitment and in the informed consent procedures (e.g., publish the informed consent documentation as appendix,
see also item X26), as this information may have an effect on user self-selection, user expectation and may also bias results.
1 2 3 4 5
subitem not at all important 🔘 🔘 🔘 🔘 essential
Comment on subitem 4a-iii)
Add a subitem under CONSORT item 4a
4b) Settings and locations where the data were collected
4b-i) Report if outcomes were (self-)assessed through online questionnaires Clearly report if outcomes were (self-)assessed through online questionnaires (as common in
web-based trials) or otherwise.

	1	2	3	4	5					
subitem not at all import	ant 🔘	0	0	0	0	essential				
Comment on subitem 4	lh i)									
	id-1)									
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b-ii) Report how insti Report how institutional ffiliations with prestigion <i>i</i> th regards to an interv	affiliatio us hospit	ns a tals	are o	displ	aye	d to potent	tial par			
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Comment on subitem 4	lh-ii)									
									h	
Add a subitem under (ONSOF	RT if	tem	4b						
								 	h	

5) The interventions for each group with sufficient details	
replication, including how and when they were actually a	ammsterea
5-i) Mention names, credential, affiliations of the developers, sponsors, an Mention names, credential, affiliations of the developers, sponsors, and owners authors/evaluators are owners or developer of the software, this needs to be de "Conflict of interest" section).	[6] (if
1 2 3 4 5	
subitem not at all important 000000 essential	
Comment on subitem 5-i)	_
	h.
Describe the history/development process of the application and previous formation (e.g., focus groups, usability testing), as these will have an impact on adoption, with interpreting results. 1 2 3 4 5	
subitem not at all important \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc essential	
Comment on subitem 5-ii)	
	7
	10
5-iii) Revisions and updating Revisions and updating. Clearly mention the date and/or version number of the	
application/intervention (and comparator, if applicable) evaluated, or describe w	hether the
intervention underwent major changes during the evaluation process, or whether and/or content was "frozen" during the trial. Describe dynamic components suc	
changing content which may have an impact on the replicability of the interven	

unexpected events see item	1 3b)).					
	1	2	3	4	5		
ubitem not at all important	0	0	0	0	0	essential	
comment on subitem 5-iii)						
5-iv) Quality assurance m	ethr	ehc					
			ance	e me	etho	s to ensure accuracy and quality of info	rmatio
	1	2	3	4	5		
						essential	
subitem not at all important						essential	
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Comment on subitem 5-iv)	0	0	0	0		
Soubitem not at all important Comment on subitem 5-iv Source replicability b Screenshots/screen-captu) y pu re v	ublis	O shin	g th	e sc r pro	urce code, and/or providing viding flowcharts of the algorithms u	
Comment on subitem 5-iv Comment on subitem 5-iv 5-v) Ensure replicability b screenshots/screen-captu Ensure replicability by public video, and/or providing flowo) y pu re v shin(char	ublis ideo g the ts of	O shing o, an e so i the	g the algo	e sc coc porith	urce code, and/or providing viding flowcharts of the algorithms use, and/or providing screenshots/screen-ons used. Replicability (i.e., other research	captur
Comment on subitem 5-iv Comment on subitem 5-iv 5-v) Ensure replicability b screenshots/screen-captu Ensure replicability by public video, and/or providing flowo) y pu re v shin(char o re	ublis ideo g the ts of plica	O shine o, an e sou i the the th	g the id/or algone s	e so r pro coc prith tudy	urce code, and/or providing viding flowcharts of the algorithms u	captur
5-v) Ensure replicability b Screenshots/screen-captu Ensure replicability by public video, and/or providing flowo) y pi re v shinı char co re 1	ublis ideo g the ts of plica 2	Shine b, and the the the the 3	g th d/or algone s 4	e so r pro coc prith tudy 5	urce code, and/or providing viding flowcharts of the algorithms u e, and/or providing screenshots/screen-ons used. Replicability (i.e., other research is a hallmark of scientific reporting.	captur

or disappear over the course Archive, webcitation.org, and	e of d/or gin s	the pub	yea lishir	rs; a ng th	also ne s	plication, but as the intervention is likely to chang make sure the intervention is archived (Internet source code or screenshots/videos alongside the be archived, consider creating demo pages which
are accessible without login.		2	3	4	5	
subitem not at all important				0		
subitem not at all important	0	\sim	\sim	\sim	\sim	esseniidi
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pay (or were paid) or not, wh how participants obtained "a editors/reviewers/readers, co	neth cces onsid	er th ss to der t	ney l the o pr	had pla ovid	to b tforr e a	e application, in what setting/context, if they had to be a member of specific group. If known, describe m and Internet" [1]. To ensure access for "backdoor" login account or demo mode for so important for archiving purposes, see vi).
	1	2	3	4	5	
subitem not at all important	0	0	0	0	0	essential
Comment on subitem 5-vii)					
	-					

				12	
5-viii) Mode of delivery, comparator, and the the			ents of the	e intervention and	
Describe mode of delivery and the theoretical framew change techniques, persu depth description of the co whether [and how] it is tai progress and receive feed channels and – if compute was synchronous or asyn- ncluding page design prin- other resources, etc. [1].	r, features/functiona vork [6] used to de asive features, etc ontent (including w lored to individual back" [6]. This als er-mediated comm chronous [6]. It als	alities/compone sign them (inst , see e.g., [7, 8 here it is comir circumstances o includes a de unication is a c o includes infor	ructional str. [3] for termin [9] from and and allows scription of component - mation on p	ategy [1], behaviou ology). This include who developed it) [users to track their communication deli – whether communi presentation strateg	r s an ir 1]," very cation ies [1],
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subitem not at all importa		5 O essential			
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Subitem not at all important Comment on subitem 5-	nt O O O O				
Subitem not at all important Comment on subitem 5- 5-ix) Describe use parare Describe use parameters instructions or recommend	nt O O O O viii) neters (e.g., intended "do lations were given	essential ses" and optim to the user, e.	g., regarding		
Subitem not at all important Comment on subitem 5- S-ix) Describe use parare Describe use parameters instructions or recommend	nt O O O O viii) neters (e.g., intended "do lations were given	essential ses" and optim to the user, e. vention used a	g., regarding		
Subitem not at all important Comment on subitem 5-	nt 0 0 0 0 viii) neters (e.g., intended "do lations were given y, or was the inter 1 2 3 4	essential ses" and optim to the user, e. vention used a 5	g., regarding		

5-x) Clarify the level of human involvement	
Clarify the level of human involvement (care providers or health professionals, also techn assistance) in the e-intervention or as co-intervention (detail number and expertise of professionals involved, if any, as well as "type of assistance offered, the timing and freque the support, how it is initiated, and the medium by which the assistance is delivered" [6]. be necessary to distinguish between the level of human involvement required for the trial level of human involvement required for a routine application outside of a RCT setting (di under item 21 – generalizability).	ency of It may , and the
1 2 3 4 5	
subitem not at all important 00000 essential	
Section 2.1 Section 2.1 Section 2.1 Image: Section 2.1 <th>to</th>	to
prompts/reminders for a routine application outside of a RCT setting (discuss under item generalizability).	21 –
subitem not at all important 0 0 0 0 0 essential	
Comment on subitem 5-xi)	

						<i>h</i>
5-xii) Describe any co-inte			•			
						port): Clearly state any "interventions that are ervention" [1], as ehealth intervention may not be
designed as stand-alone int	erve	ntio	n. Tł	nis ir	nclu	ides training sessions and support [1]. It may be aining required for the trial, and the level of
training for a routine applica						CT setting (discuss under item 21 –
generalizability.		~	~		_	
			3		-	
subitem not at all important	0	0	0	0	0	essential
Comment on subitem 5-xi	i)					
						6
Add a subitem under CON	ISO	RT i	tem	5		
						<i>h</i>
		-		-		ied primary and secondary outcom
measures, including	j ho	S W	and	w b	he	en they were assessed

ubitem				-	-		_						
ubitem						4							
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ommo a-iii) I btaine	ent on sub Describe v ed	oitem 6a-i whether, h	i) now,	anc	I wh	nen (qual	itative fe		-		-	
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Comment on subitem 6a-iii)

Add a subitem under CONSORT item 6a

6b) Any changes to trial outcomes after the trial commenced, with reasons

(no EHEALTH-specific subitems under CONSORT item 6b)

Comment below to suggest a subitem

7a) How sample size was determined

NPT: When applicable, details of whether and how the clustering by care provides or centers was addressed

7a-i) Describe whether and how expected attrition was taken into account when calculating

the sample size

Describe whether and how expected attrition was taken into account when calculating the sample size.

	1	2	3	4	5		
subitem not at all important	0	0	0	0	0	essential	
Comment on subitem 7a-i)						
Add a subitem under CON	ISO	RT i	tem	7a			

7b) When applicable, explanation of any interim analyses and stopping guidelines

(no EHEALTH-specific subitems under CONSORT item 7b)

Comment below to suggest a subitem

8a) Method used to generate the random allocation sequence

NPT: When applicable, how care providers were allocated to each trial group

(no EHEALTH-specific subitems under CONSORT item 8a)

Comment below to suggest a subitem

8b) Type of randomisation; details of any restriction (such as blocking and block size)

(no EHEALTH-specific subitems under CONSORT item 8b) Comment below to suggest a subitem

9) Mechanism used to implement the random allocation sequence (such as sequentially numbered containers), describing any steps taken to conceal the sequence until interventions were assigned

(no EHEALTH-specific subitems under CONSORT item 9) Comment below to suggest a subitem

10) Who generated the random allocation sequence, who enrolled participants, and who assigned participants to interventions	
(no EHEALTH-specific subitems under CONSORT item 10) Comment below to suggest a subitem	
11a) If done, who was blinded after assignment to interventions (for example, participants, care providers, those assessing outcomes) an how	d
NPT: Whether or not administering co-interventions were blinded to group assignment	
11a-i) Specify who was blinded, and who wasn't Specify who was blinded, and who wasn't. Usually, in web-based trials it is not possible to blind the participants [1, 3] (this should be clearly acknowledged), but it may be possible to blind outcome assessors, those doing data analysis or those administering co-interventions (if any).	
1 2 3 4 5	
subitem not at all important OOOOO essential	
Comment on subitem 11a-i)	

interest" and which Informed consent pro- whether participants k	one was the ' cedures (4a-ii)	"comparate	or" biases and o	certain expec	as the "intervention of tations - discuss e.g., erest" and which one wa
the "comparator".	1 2	345			
subitem not at all imp	ortant 0 0	000	essential		
Add a subitem unde	r CONSORT i	tem 11a			
11b) If relevant,	descriptio	on of the	similarity	/ of interv	entions
(this item is usually no ntervention to a activ			s as it refers	to similarity	of a placebo or sham
(no EHEALTH-speci	ົic subitems ເ	under CON	SORT item [,]	11b)	

Comment below to suggest a subitem	
12a) Statistical methods used to compare grou secondary outcomes	ps for primary and
NPT: When applicable, details of whether and how the clustering was addressed	by care providers or centers
12a-i) Imputation techniques to deal with attrition / missing v Imputation techniques to deal with attrition / missing values: Not a intervention/comparator as intended and attrition is typically high in participants who did not use the application or dropped out from t statistical analysis (a complete case analysis is strongly discourag techniques such as LOCF may also be problematic [4]).	Il participants will use the n ehealth trials. Specify how he trial were treated in the
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subitem not at all important 000000 essential	
Comment on subitem 12a-i)	

			4
12b) Methods f adjusted analy	for additional ana	lyses, such as s	subgroup analyse
	505		
	cific subitems under C	ONSORT item 12b)	
Comment below to s	suggest a subitem		
			li
X26) (not a CO	NSORT item)		
X26) (not a CO	NSORT item)		
	DNSORT item)	roval	
X26-i) Comment or	n ethics committee app	5	
X26-i) Comment or	n ethics committee app 1 2 3 4	5	
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X26-i) Comment or subitem not at all im	n ethics committee app 1 2 3 4 nportant O O O O	5	
X26-i) Comment or subitem not at all im	n ethics committee app 1 2 3 4 nportant O O O O	5	

cluded in informed conser	1	2	3	4	5	
bitem not at all important			-			essential
	~					
omment on subitem X26	-ii)					
						12
26-iii) Safety and securi	v pr	oce	dure	es		
					con	siderations, and "any steps taken to
elihood or detection of ha	rm (e.g.,	edu	catio	on a	nd training, availability of a hotline)"
	1	2	3	4	5	
	_	_	-			
bitem not at all important	0	\odot	0	0	\odot	essential
comment on subitem X26	-iii)					
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Comment on subitem X26		3				

RESULTS

13a) For each group, the numbers of participants who were randomly assigned, received intended treatment, and were analysed for the primary outcome

NPT: The number of care providers or centers performing the intervention in each group and the number of patients treated by each care provider in each center

(no EHEALTH-specific subitems under CONSORT item 13a)

Comment below to suggest a subitem

13b) For each group, losses and exclusions after randomisation, together with reasons

13b-i) Attrition diagram

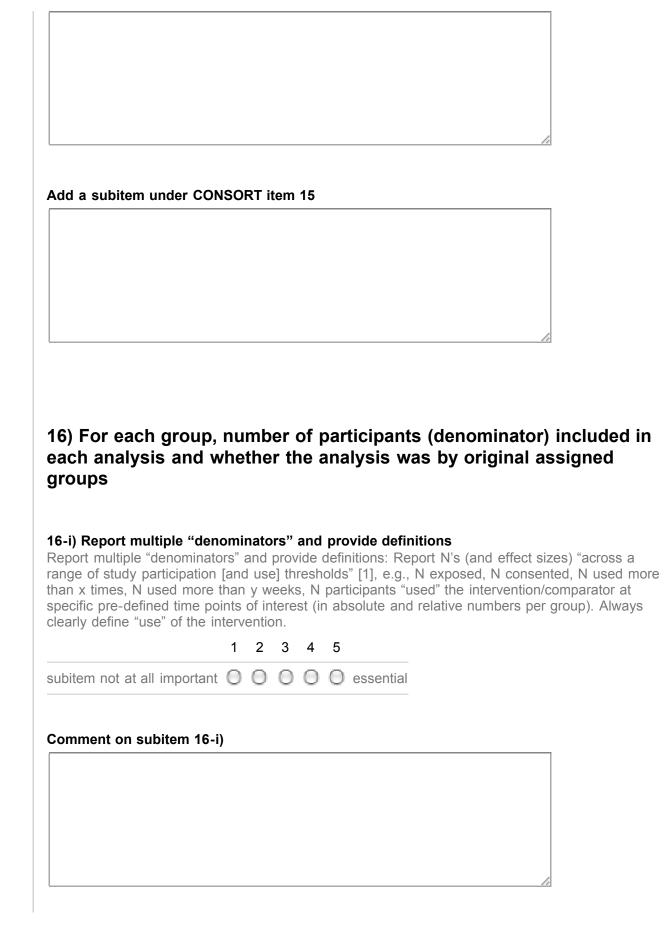
Strongly recommended: An attrition diagram (e.g., proportion of participants still logging in or using the intervention/comparator in each group plotted over time, similar to a survival curve) [5] or other figures or tables demonstrating usage/dose/engagement.

	1	2	3	4	5	
subitem not at all important	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	essential

Comment on subitem 13b-i)

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dd a subitem under CON	ISORT	item	13b								_			
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4a) Dates defining	the p	erio	ds	of	recrui	itme	ent a	anc	d fo	ollov	W-I	up		
4a-i) Indicate if critical "s ndicate if critical "secular ev	secular vents" [ever 1] fell	n ts" Linto	[1] f	ell into study p	the s	stud y	y pe I., sig	riod gnifi	l cant	cha	anges	s in I	nte
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4a-i) Indicate if critical "s ndicate if critical "secular ev esources available or "char subitem not at all important	secular vents" [nges in 1 2	ever 1] fell comp 3	n ts" Linto Duter 4	[1] f the har 5	ell into study p dware d	the soerioc	stud y	y pe I., sig	riod gnifi	l cant	cha	anges	s in I [1].	nte
4a-i) Indicate if critical "s ndicate if critical "secular ev esources available or "char subitem not at all important	secular vents" [nges in 1 2	ever 1] fell comp 3	n ts" Linto Duter 4	[1] f the har 5	ell into study p dware d	the soerioc	stud y	y pe I., sig	riod gnifi	l cant	cha	anges	s in I [1].	nte
4a-i) Indicate if critical "s ndicate if critical "secular ev esources available or "char ubitem not at all important	secular vents" [nges in 1 2 0 C	ever 1] fell comp 3	nts" l into buter 4	[1] f the har 5	ell into study p dware d	the soerioc	stud y	y pe I., sig	riod gnifi	l cant	cha	anges	s in I [1].	nte

14b) Why the trial ended or was stopped (early)
(no EHEALTH-specific subitems under CONSORT item 14b) Comment below to suggest a subitem
15) A table showing baseline demographic and clinical characteristic for each group
NPT: When applicable, a description of care providers (case volume, qualification, expertise, etc. and centers (volume) in each group
15-i) Report demographics associated with digital divide issues In ehealth trials it is particularly important to report demographics associated with digital divide issues, such as age, education, gender, social-economic status, computer/Internet/ehealth literac of the participants, if known.
1 2 3 4 5
subitem not at all important OOOOO essential
Comment on subitem 15-i)



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SOF	RT it	em	16		
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					h as metrics of use and intensity of use nes, the presentation of process outcomes such
JUIV					posure) and their operational definitions is critica
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ity o netri s suc	cs o ch as	f att s "av	ritior vera	ge s	3-b) (often a binary variable), but also to more session length". These must be accompanied by n" is defined (e.g., timeout after idle time) [1]
	ry a nate	ry and nated o	ry and se nated effe	nated effect	ry and second nated effect siz

Add a subitem under CONSORT item 17a

17b) For binary outcomes, presentation of both absolute and relative effect sizes is recommended

(no EHEALTH-specific subitems under CONSORT item 17b) Comment below to suggest a subitem

18) Results of any other analyses performed, including subgroup analyses and adjusted analyses, distinguishing pre-specified from exploratory

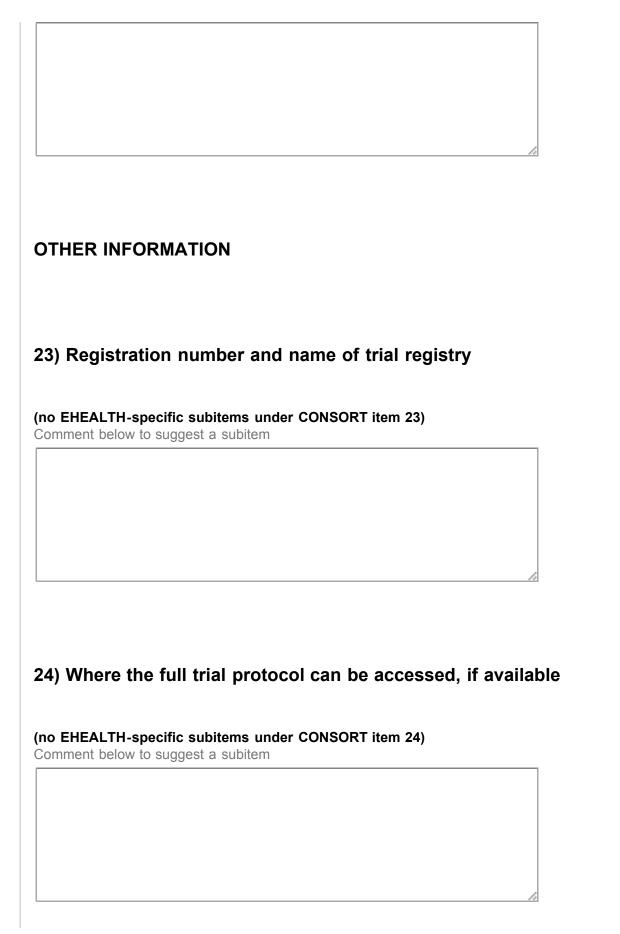
ndomized trial (see 16-iii)	1	2	3	Λ	5	
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bitem not at all important	0	0	0	0	0	essential
omment on subitem 18-i)					1
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ld a subitem under CON	1201		tem	18		
) All important ha	rms	5 01	rui	nini	ten	ded effects in each group
						ded effects in each group
r specific guidance see C -i) Include privacy brea	ONS ches	50R 5, teo	⊤ fo chni	r ha cal	rms) prol	blems
r specific guidance see C -i) Include privacy brea clude privacy breaches, te	CNS ches	SOR 5, te o	T fo chni prob	r ha cal	rms) prol s. Tl	blems his does not only include physical "harm" to
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r specific guidance see C -i) Include privacy breaches, te clude privacy breaches, te rticipants, but also incide d other unexpected/uninte	Ches ches echni nts s	SOR s, te e ical such	T fo chni prob as p	r ha cal	rms) prol s. Tl eive	blems his does not only include physical "harm" to
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19-ii) Include qualitative feedback from participants or observations from staff/researchers
Include qualitative feedback from participants or observations from staff/researchers, if available, on strengths and shortcomings of the application, especially if they point to unintended/unexpected effects or uses. This includes (if available) reasons for why people did or did not use the application as intended by the developers.
1 2 3 4 5
subitem not at all important 0 0 0 0 0 essential
Comment on subitem 19-ii)
Add a subitem under CONSORT item 19
DISCUSSION

NPT: In addition take i	into accou	int th		hoio	- <u>_</u>	f the comparator, lack of or partial blindin	a
unequal expertise of ca							y, and
starting with primary	outcomes is and sun	<mark>s an</mark> nma	d p rize	roce the	ess ans	swers suggested by the data [2], starting	_
	1	2	3	4	5		
subitem not at all impo	ortant O	0	0	0	0	essential	
Comment on subitem	22_i)						
	1 22-1)						
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						suggest future research [2] uture research [2].	
		ions	, su		st fu		
Highlight unanswered r	new quest	ions 2	, su	gge	st fu 5		
22-ii) Highlight unans Highlight unanswered r subitem not at all impo	new quest	ions 2	, su	gge	st fu 5	uture research [2].	
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Highlight unanswered r	new quest 1 ortant 🔘	ions 2	, su	gge	st fu 5	uture research [2].	

20) Trial limitations, addressing sources of potential bias, imprecision
and, if relevant, multiplicity of analyses
20-i) Typical limitations in ehealth trials
Typical limitations in ehealth trials: Participants in ehealth trials are rarely blinded. Ehealth trials often look at a multiplicity of outcomes, increasing risk for a Type I error. Discuss biases due to
non-use of the intervention/usability issues, biases through informed consent procedures, unexpected events.
1 2 3 4 5
subitem not at all important OOOOO essential
Comment on subitem 20-i)
Add a subitem under CONSORT item 20

NPT: External va care providers or				ing to the	interventi	on, com	parators,	patients, a
21-i) Generaliza l Generalizability to population, outsic study results for	o other population le of a RCT sett	ons: In pa ing, and	articulai					
	1	2 3	4 5					
subitem not at all	important O	0 0	0 0	essential				
Comment on su	bitem 21-i)							
21-ii) Discuss if	there were ele	ments in	the R	CT that w	vould be	differen	t in a rou	tine
application setti Discuss if there v (e.g., prompts/rer and what impact	ng vere elements ir ninders, more h the omission of	the RC uman inv these ele	T that v volveme ements	would be o ent, trainin	different ir g session	n a routi s or oth	ne applica er co-inte	ation settir rventions)
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21-ii) Discuss if application setti Discuss if there v (e.g., prompts/rer and what impact intervention is ap subitem not at all	ng vere elements ir ninders, more h the omission of plied outside of 1	the RC uman inv these ele a RCT s 2 3	T that v volveme ements etting. 4 5	would be o ent, trainin could ha	different ir g session	n a routi s or oth	ne applica er co-inte	ation settir rventions)
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no EHEALTH-specific sub Comment below to suggest		ONSORT item	25)	
				1.
(27) (not a CONSOF	t item)			
(27-i) State the "relation of addition to the usual decle he study team towards the the study team towards the stu	f the study tea aration of interes system being ev	sts (financial or valuated" [2], i.e	otherwise), als e., state if the a	o state the "relati
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X27) (not a CONSOF X27-i) State the "relation of In addition to the usual decl the study team towards the distinct from or identical with subitem not at all important Comment on subitem X27	f the study tea aration of interes system being ev the developers 1 2 3 4	sts (financial or valuated" [2], i.e /sponsors of th 5	otherwise), als e., state if the a	o state the "relati

Last question
Do you want to become involved in the writing committee working on the elaboration document? If yes, please provide the subitems you wish to elaborate on
e.g., 3b-i, 5
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