Supplemental material

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BMJ Open Diab Res Care

WebAnnexes

Webannex 1a) Peer group checklist (Uganda)

Country	_____		
Group ID	_____		
Date of meeting	_____		
Meeting number / All meetings	_____ / _____		
Attendance:			
Number of participants allocated to group	_____		
Number of participants present	_____		
Number of Care companions present	_____		
Duration:			
Starting time	_____		
Ending time	_____		
Content:			
Meeting topic:	_____		
Content covered:	☐ Fully	☐ Partly	☐ Not at all
Process:			
Utilization of participatory activities*	☐ All the time	☐ Sometimes	☐ Not at all
Identification of strengths**	☐ For every pt	☐ For some pts	☐ Not at all
Goal setting for individuals	☐ For every pt	☐ For some pts	☐ Not at all
Goal setting for group	☐ Yes	☐ No	

WEBANNEX PG1

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Webannex 1b) Quality Assurance/Supervision Checklist for Peer Meeting (South Africa)

[To be administered by a member of the SMART2D team] Team member _____

A. Identification	
Group ID:	_____
Date of meeting:	_____
Meeting Number	_____ / _____

B. Attendance	
Number of participants expected to attend	_____
Number of participants present	_____
Number of CHWs present	_____
Starting time	_____
Ending time	_____

C. Content			
Meeting topic:	_____		
Content covered:	☐ Fully	☐ Partly	☐ Not at all

D. Process					
i. Some group activities are participatory*	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree
ii. The strengths of each individual are identified**	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree
iii. Individuals' goals are set	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree
iv. Group goals are set	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree

E. Peer Group Leadership					
i. PGL uses positive body language	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree
ii. PGL is audible	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree
iii. PGL is knowledgeable about the content	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree
iv. PGL moderates all discussions	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree
v. PGL empowers the members	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree

Pt / pts = participant, participants
* Such as small group / paired discussions / PGL ensures that everyone gets to say something
** Past healthy behavior, knowledge, other resources

Peer group observation: *Rate on a scale of 0 [Not at all] – 10 [Yes] and comment*

Question	Rate	Comments
Is the topic guide used to guide the peer group session?		
Is there active participation in the peer group session?		
Did the facilitator give participants the opportunity to share experiences?		
Did the facilitator give participants the opportunity to ask questions?		
If so, did the facilitator handle the questions adequately?		
Is the venue large enough to accommodate all participants?		

Overall comments …………..

WEBANNEX PG2

Webannex 1c) Quality Assurance & interaction checklist for facilitator led phone sessions (Sweden)

Administered by: _____ Recordings to be attached

Section 1. Identification					
ID#:					
Date of recording:					
Date of session:					
Section 2. Facilitator name					
Facilitator name:					
Starting time:					
Ending time:					
Total time of call:	___ Minutes				
Section 3. Content					
Session nr:					
Content covered:	☐ Fully	☐ Partly	☐ Not at all		

Section 4. PARAS – Strength Based Behavioural Coaching

1. The ft works with the pt to identify his/her strengths	☐ Strongly Disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree
2. The ft uses minimal response tokens (mm, etc)	☐ Strongly Disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree
3. The ft verbally reflects on pt talk	☐ Strongly Disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree
4. The ft gives sufficient time for pt reflection and responses	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly Agree
5. The ft summarises participant talk	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree

Section 5. Ft/Pt interaction

1. The pt shows interest in the session	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree
2. The pt engages with the ft during the discussion	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree
3. The ft moderates the session	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree
4. The session holds a positive atmosphere	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree
5. The pt voice opinions about the content of the session	☐ Strongly Disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly Agree
6. The pt shares experiences with the ft	☐ Strongly Disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly Agree

Section 6. Delivery of intervention

1. The ft informed the pt about the content of the session	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly agree
2. The ft discussed the goals/ tasks from last session with the pt	☐ Strongly disagree ☐ Not applicable	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly Agree
3. The ft encouraged the pt to work on the session specific suggested tasks	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly Agree
4. The ft encouraged the pt to set goals (with or without their "Hälsokompis"	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly Agree
5. The ft adapts his/her speech/language so the pt can understand	☐ Strongly disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly Agree
6. The ft demonstrates knowledge pertaining to the content of the session	☐ Strongly Disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly Agree
7. The ft used the session guide to conduct the session	☐ Strongly Disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly Agree
8. The ft shows acceptance to pt ideas and behaviour	☐ Strongly Disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly Agree
9. The ft gave the pt the opportunity to ask questions	☐ Strongly Disagree	☐ Disagree	☐ Neutral	☐ Agree	☐ Strongly Agree

Pt = participant, Ft = facilitator

References: Absetz P. Elämäntapaohjauksen toteutustavan vaikutukset ja valintaa selittävät mekanismit. 2019;23–8.

WEBANNEX PG3

Webannex 2. Care companion checklist (South Africa)

	SMART2D Home visits
name:	
date	**notes:**
	general wellbeing:
	goal seeting and reviews
	nutrition:
	exercise :
	medications (received, adherence)
	Facility appointments (met, barriers etc)
	other (complications/other ailments)
	peer support group reminder:
	next CHW visit:
date	**notes:**
	general wellbeing:
	goal seeting and reviews
	nutrition:
	exercise :
	medications (received, adherence)
	Facility appointments (met, barriers etc)
	other (complications/other ailments)
	peer support group reminder:
	next CHW visit:
date	**notes:**
	general wellbeing:
	goal seeting and reviews
	nutrition:
	exercise :
	medications (received, adherence)
	Facility appointments (met, barriers etc)
	other (complications/other ailments)
	peer support group reminder:
	next CHW visit:

WEBANNEX PG4

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Webannex 3) Facility checklist to document (changes in) context

PROCESS TOOL 1: CARE CHECKLIST			
Site ID:			
Cluster ID: (To be filled in by research personnel)			
Evaluator (person to fill in list):			
Date:			
S.NO:	Question	Check: present, functioning	Comments
1.1: Basic Equipment			
A	Glucometers & strips		
B	HbA1C analyser & test		
C	Weighing scales		
D	Stadiometers		
E	Measuring tapes		
F	Blood pressure meter		
1.2: Guidelines			
A	Treatment guidelines		
B	Taskshifting guidelines		
C	patient flowchart		
1.3: Register			
A	Patient register		
B	Appointment diary		
C	Patient contact form		