

**Implementation of a complex intervention to improve participation
in older people with joint contractures living in nursing homes:
A process evaluation of a cluster-randomised pilot trial**

Table of Contents

Figure A1 Logic model of the Participation Enabling CAre in Nursing Intervention	2
Table A1 Self-assessed preparedness for the role as facilitator after the workshop	3
Table A2 Nursing care of residents with joint contractures	4

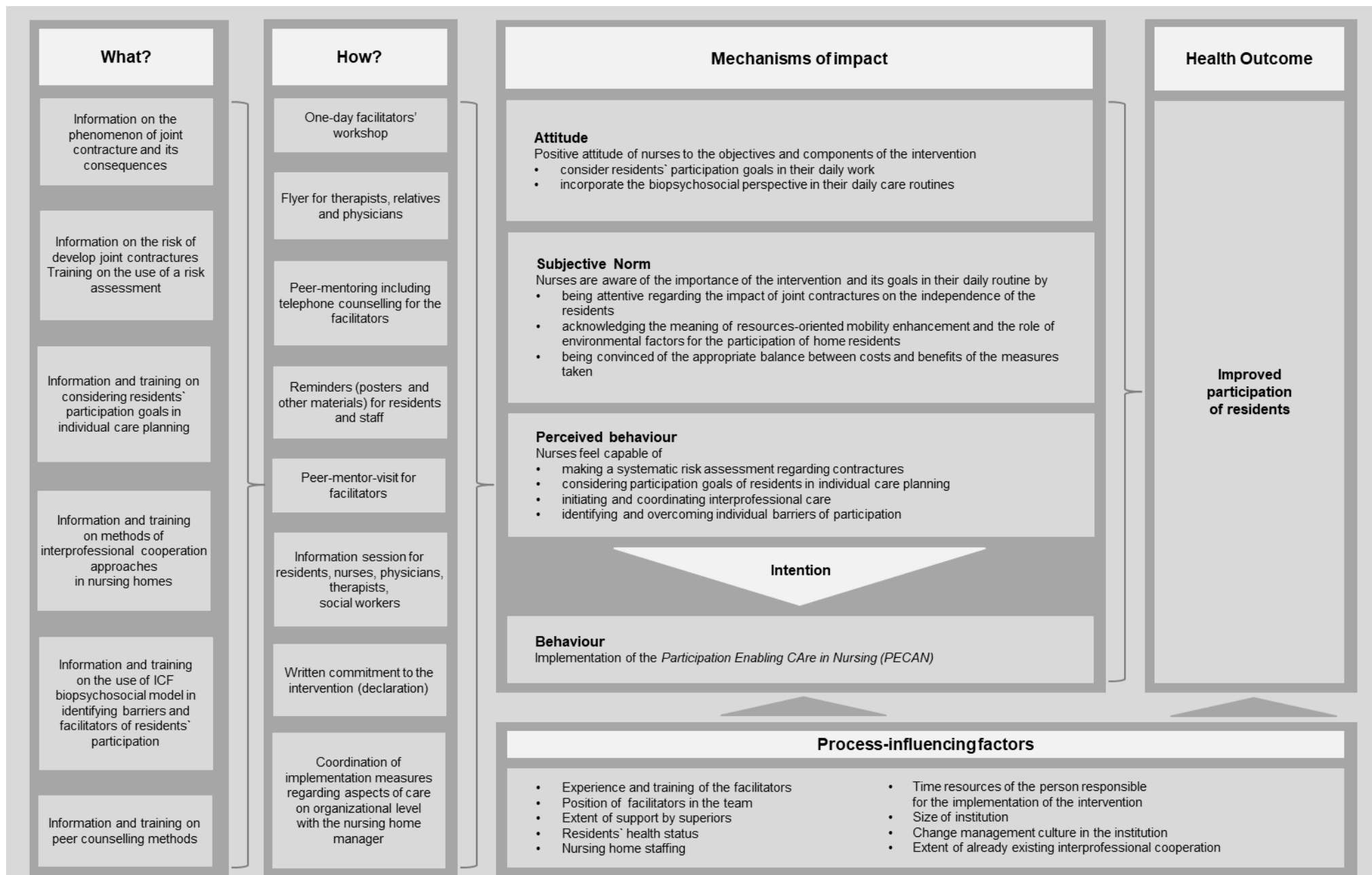


Figure A1 Logic model of the Participation Enabling CARE in Nursing Intervention adapted from Saal et al. (2018)

Table A2 Self-assessed preparedness for the role as facilitator after the workshop

	n=14
Competence to use a biographical approach while planning measures. ¹	
Excellent / good	11
Less / not at all	3
Competence to encourage residents for activities. ¹	
Excellent / good	12
Less / not at all	2
Competence to enable the residents to participate without restrictions. ¹	
Excellent / good	12
Less / not at all	2
Competence to identify barriers and initiate changes in the nursing home. ¹	
Excellent / good	9
Less / not at all	4
Competence to be active in the adaptation of care plans. ¹	
Excellent / good	13
Less / not at all	1
Competence to review needs for technical and medical aids together with a therapist. ¹	
Excellent / good	11
Less / not at all	3
Confidence in the own performance of the role as facilitator ²	
Excellent / good	7
Average	7
Less / not at all	0

¹Based on a 4-Point-Likert-Scale (1=excellent, 2=good, 3=less, 4=not at all)

²Based on a 5-Point-Likert-Scale (1=excellent, 2=good, 3=average, 4=less, 5=not at all)

Table A2 Nursing care of residents with joint contractures

Do you agree with the following statements?	Baseline			6-month follow-up		
	Intervention (n=51)	Control (n=21)	Total (n=72)	Intervention (n=45)	Control (n=36)	Total (n=81)
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
We often discuss how to improve the care of residents with joint contractures to enable them to participate in social life in the best possible way.						
Agree	22 (43)	8 (38)	30 (41)	30 (67)	17 (47)	47 (58)
Neutral	13 (25)	6 (29)	19 (26)	10 (22)	12 (33)	22 (27)
Disagree	13 (26)	6 (29)	19 (26)	4 (9)	7 (19)	11 (14)
Don't know	3 (6)	1 (5)	4 (6)	1 (2)	0	1 (1)
There are regular team meetings to discuss the care of residents with or at risk of joint contractures.						
Agree	18 (36)	8 (38)	26 (36)	32 (71)	15 (41)	47 (59)
Neutral	11 (22)	3 (14)	14 (19)	3 (7)	12 (33)	15 (19)
Disagree	19 (37)	10 (48)	29 (41)	8 (18)	9 (25)	17 (21)
Don't know	3 (6)	0	3 (4)	2 (4)	0	2 (2)
Individual biography and interests of residents with joint contractures are considered when planning activities and participation.						
Agree	33 (65)	14 (67)	47 (65)	35 (77)	28 (78)	63 (78)
Neutral	6 (12)	4 (19)	10 (14)	7 (16)	4 (11)	11 (14)
Disagree	10 (20)	3 (15)	13 (18)	2 (4)	3 (8)	5 (6)
Don't know	2 (4)	0	2 (3)	1 (2)	1 (3)	2 (2)
Independent action and mobility of residents with joint contractures is more important than the completion of a certain workload.						
Agree	22 (43)	9 (43)	31 (43)	30 (67)	24 (67)	54 (67)
Neutral	8 (16)	6 (29)	14 (19)	8 (18)	6 (17)	14 (17)
Disagree	13 (26)	4 (19)	17 (23)	6 (13)	4 (11)	10 (12)
Don't know	7 (14)	2 (10)	9 (13)	1 (2)	1 (3)	2 (2)
Missing	1 (2)	0	1 (1)	0	1 (3)	1 (1)
Residents with joint contractures are enabled to participate in individual daily activities like cooking, gardening or walking.						
Agree	27 (53)	12 (57)	39 (54)	32 (71)	13 (36)	45 (56)
Neutral	10 (20)	3 (14)	13 (18)	6 (13)	10 (28)	16 (20)
Disagree	9 (18)	6 (28)	15 (21)	7 (15)	10 (27)	17 (21)
Don't know	4 (8)	0	4 (6)	0	3 (8)	3 (4)
Missing	1 (2)	0	1 (1)	0	0	0
The collaboration with the residents' therapists works out well.						
Agree	44 (86)	16 (76)	60 (84)	33 (73)	21 (58)	54 (67)
Neutral	5 (10)	2 (10)	7 (10)	8 (18)	8 (22)	16 (20)
Disagree	2 (4)	3 (15)	5 (7)	2 (4)	4 (12)	6 (8)
Don't know	0	0	0	2 (4)	3 (8)	5 (6)