

Table S1: Data collection form: technological interventions to enhance social participation in dementia

Version 2, February 2021

Study title	
Study ID <i>(surname of first author and year first full report of study was published e.g. Smith 2010)</i>	
Paper ID <i>(from Excel file)</i>	
Date form completed <i>(dd/mm/yyyy)</i>	
Publication type <i>(e.g. full report, paper, conference paper)</i>	

Table S2: General Study Characteristics

	Descriptions as stated in report/paper	Location in text or source (pg. & ¶/fig/table/other)
Aim of study <i>(e.g. efficacy, equivalence, pragmatic)</i>		
Design of study <i>(please specify how the authors define the design)</i>		
Country of data collection <i>(please specify location and the social setting)</i>		
Ethical approval obtained for study	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear/not described	

Theoretical concepts related to social participation <i>(e.g. social connectedness, social isolation, loneliness, ... specify the definition used)</i>		
Study population	__ Older adults in general (excluding older adults with cognitive impairments) __ Older adults in general (including older adults with cognitive impairments) __ Older adults with cognitive impairments Other, namely _____	
	Participants N: <i>Mean age:</i> <i>Age range:</i> <i>Male:</i> <i>Female:</i>	
	Inclusion/exclusion criteria	
	Withdrawals, exclusions and drop-outs <i>(provide reasons if stated)</i>	

Table S3: Intervention characteristics

	Description as stated in report/paper	Location in text or source (<i>pg. & ¶/fig/table/other</i>)
Description of the intervention/ technology	Experimental intervention: (N =) Comparison intervention: (N =)	
Aim of intervention		
Duration of intervention period		
Timing (<i>e.g. frequency, duration of each episode</i>)		
Providers (<i>e.g. research assistant, health care professional, researcher</i>)		
Setting		
Theoretical basis of the intervention		

Table S4: Outcomes

Copy and paste table for each outcome

	Description as stated in report/paper	Location in text or source (pg. & ¶/fig/table/other)
Outcome name <i>(just for quantitative/mixed methods studies)</i>		
Outcome definition <i>(just for quantitative/mixed methods studies)</i>		
Time points measured <i>(specify whether from start or end of intervention)</i>		
Outcome measures <i>(please tick and specify the data collection methods)</i>	<input type="checkbox"/> QUANTITATIVE <input type="checkbox"/> QUALITATIVE <input type="checkbox"/> MIXED METHODS	
Scales: upper and lower limits <i>(indicate whether high or low score is good, just for quantitative/mixed methods studies)</i>		
Is outcome/tool validated? <i>(just for quantitative/mixed methods studies)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear <input type="checkbox"/> Not applicable	

Table S5: Findings and influencing factors

	Description as stated in report/paper	Location in text or source (<i>pg. & ¶/fig/table/other</i>)
Main findings of the study		
Factors explaining the success or failure of the intervention in influencing social participation		

Table S6: Other information

Key conclusions of study authors	
Correspondence for further study information	
Notes:	