

S1 Table. Demographic variables. Key demographic characteristics of the 32 resident participants from the study of [33]. The 26 participants with advanced dementia from which we have valid accelerometry data are all from this larger study, where the demographic breakdown between those participants with and without valid accelerometry data is not available.

Characteristic	Non-intervention	Intervention
Sex, n (%)		
Male	9 (64.3)	8 (44.4)
Female	5 (35.7)	10 (55.6)
Age (years), mean±SD	84.7±6.4	79.0±10.5
Marital status, n (%)		
Married	11 (78.6)	7 (38.9)
Single	0	3 (16.7)
Widowed	3 (21.4)	8 (44.4)
Ethnicity, n (%)		
Black African Caribbean	0	1 (5.6)
White	14 (100.0)	17 (94.4)
Dementia diagnosis, n (%)		
Alzheimer's disease	7 (50.0)	7 (38.9)
Vascular dementia	1 (7.1)	5 (27.8)
Dementia with Lewy bodies	2 (14.3)	0
Unspecified dementia	4 (28.6)	6 (33.3)
Length of stay (years), mean±SD	2.9±2.6	2.1±1.4