

Outcome Measure	Social Functioning in Dementia Scale (SF-DEM)
Population	Adult
How to obtain	Available from the authors
Domain	Behavioural Function
Type of Measure	Informant or self-report scale
Administration time	13 minutes (people with dementia); 11 minutes (caregivers)
Description	<p>Social Functioning in Dementia Scale (SF-DEM) (Sommerlad, Singleton, Jones, Banerjee, & Livingston, 2017) uses self and informant ratings to evaluate social activities (10 items, e.g. “seen friends or family in own home”, “started to take part in a conversation”) and Personal relationships (7 items: e.g. “asked other people about their feelings or concerns”, “found that other people are irritating”) each rated on a 4 point scale (0: Never, 1: Occasionally, 2: Often, 3: Very often) Max score = 51. Higher scores = better function.</p> <p>Administration time: 13 minutes (people with dementia), 11 minutes (caregivers)</p>
Properties	<p><u>Internal consistency</u>: $\alpha = 0.62$ (patient rated) and 0.64 (carer rated) (Sommerlad et al., 2017)</p> <p><u>Inter-rater reliability</u>: Two raters: ICC = 0.99 (patient), 0.99 (carer)</p> <p><u>Test-retest</u>: (29 days) ICC = 0.80 (patient) and 0.89 (carer).</p> <p><u>Convergent validity</u>:</p> <ul style="list-style-type: none"> - Moderate correlation ($r = .59$) between overall scores from patient rated and caregiver-rated <p>Patients ratings: Baseline: No correlation with social domain of Health Status Questionnaire -12 ($r = -.26$); at <i>6-8 months</i>: sig correlation with QOL-AD ($r = .47$): Carers: Baseline: No correlation with QOL-AD social domains ($r = .33$); <i>6-8 months</i>, correlation with QOL-AD ($r = .49$).</p> <p><u>Discriminant validity</u>: No comparisons yet made with normative groups or different kinds of dementia.</p>
Advantages	One of very few measures that look at specific interpersonal behaviours in dementia
Disadvantages	Little research to date

Sommerlad, A., Singleton, D., Jones, R., Banerjee, S., & Livingston, G. (2017). Development of an instrument to assess social functioning in dementia: The Social Functioning in Dementia scale (SF-DEM). *Alzheimers Dement (Amst)*, 7, 88-98. doi:10.1016/j.dadm.2017.02.001