

Supplementary Table 1: Latent Growth Curve model estimated means (Standard Errors, SE) for carer quality of life in four waves of DETERMIND, n = 206

	Time 1	C19	Time 2	Time 3
	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)
C-DEMQL total score	103.0 (1.3)	98.6 (1.4)	98.5 (1.6)	99.5 (2.4)
C-DEMQL subscales				
Meeting personal needs	20.3 (0.4)	20.3 (0.4)	19.4 (0.4)	18.7 (0.6)
Carer wellbeing	19.9 (0.4)	19.8 (0.4)	18.9 (0.4)	18.2 (0.6)
Carer-patient relationship	23.8 (0.3)	23.4 (0.3)	23.4 (0.3)	23.5 (0.4)
Confidence in future	18.3 (0.3)	17.6 (0.4)	17.8 (0.4)	18.5 (0.5)
Feeling supported	20.0 (0.4)	17.3 (0.4)	18.4 (0.4)	19.6 (0.7)

*** $p < 0.001$, ** $p < 0.01$, * $p < 0.05$. Models adjusted for study location, age and gender of carer and person with dementia, education, occupational class, home ownership, rural/urban location, for carer, coresidence with person with dementia, n of months since the diagnosis of dementia, n of month between baseline and C19 study, time-varying CDR scores.

Supplementary Table 2: Latent Growth Curve model estimated means (Standard Errors, SE) for quality of life in people with dementia in four waves of DETERMIND

	<i>n</i>	Time 1	C19	Time 2	Time 3
		Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)
DEMQOL total score ^a	262	87.3 (0.8)	86.8 (1.2)	90.3 (1.0)	93.7 (1.4)
DEMQOL subscales					
Feelings ^a	262	37.7 (0.5)	36.9 (0.7)	38.0 (0.6)	39.0 (0.8)
Memory ^a	262	18.9 (0.3)	19.0 (0.4)	20.2 (0.2)	21.5 (0.4)
Everyday life ^a	262	30.8 (0.3)	30.8 (0.5)	32.0 (0.4)	33.3 (0.5)
DEMQOL-Proxy total score ^b	206	89.0 (1.0)	89.5 (1.2)	90.9 (1.3)	93.3 (1.9)
DEMQOL-Proxy subscales					
Feelings ^b	206	27.5 (0.4)	26.9 (0.6)	27.1 (0.5)	28.0 (0.8)
Memory ^b	206	26.0 (0.4)	26.3 (0.6)	27.4 (0.6)	28.8 (0.8)
Everyday life ^b	206	35.5 (0.4)	36.2 (0.4)	36.3 (0.4)	36.8 (0.8)

*** $p < 0.001$, ** $p < 0.01$, * $p < 0.05$.

^a Models adjusted for study location, age, gender, education, occupational class, home ownership, rural/urban location, IMD (area deprivation) and MMSE score (cognition) at baseline for person with dementia, type of carer/person with dementia interview (coresidence), n of months since the diagnosis of dementia, n of month between baseline and C19 study.

^b Models adjusted for study location; age and gender of carer and person with dementia; education and occupational class for carer; home ownership, rural/urban location and IMD (area deprivation) for person with dementia; coresidence with person with dementia, n of months since the diagnosis of dementia, n of month between baseline and C19 study, time-varying CDR scores (Clinical Dementia Rating).