

Supplementary materials for:

Effects of home-based specialized palliative care and dyadic psychological intervention on caregiver burden: Results from a randomized controlled trial

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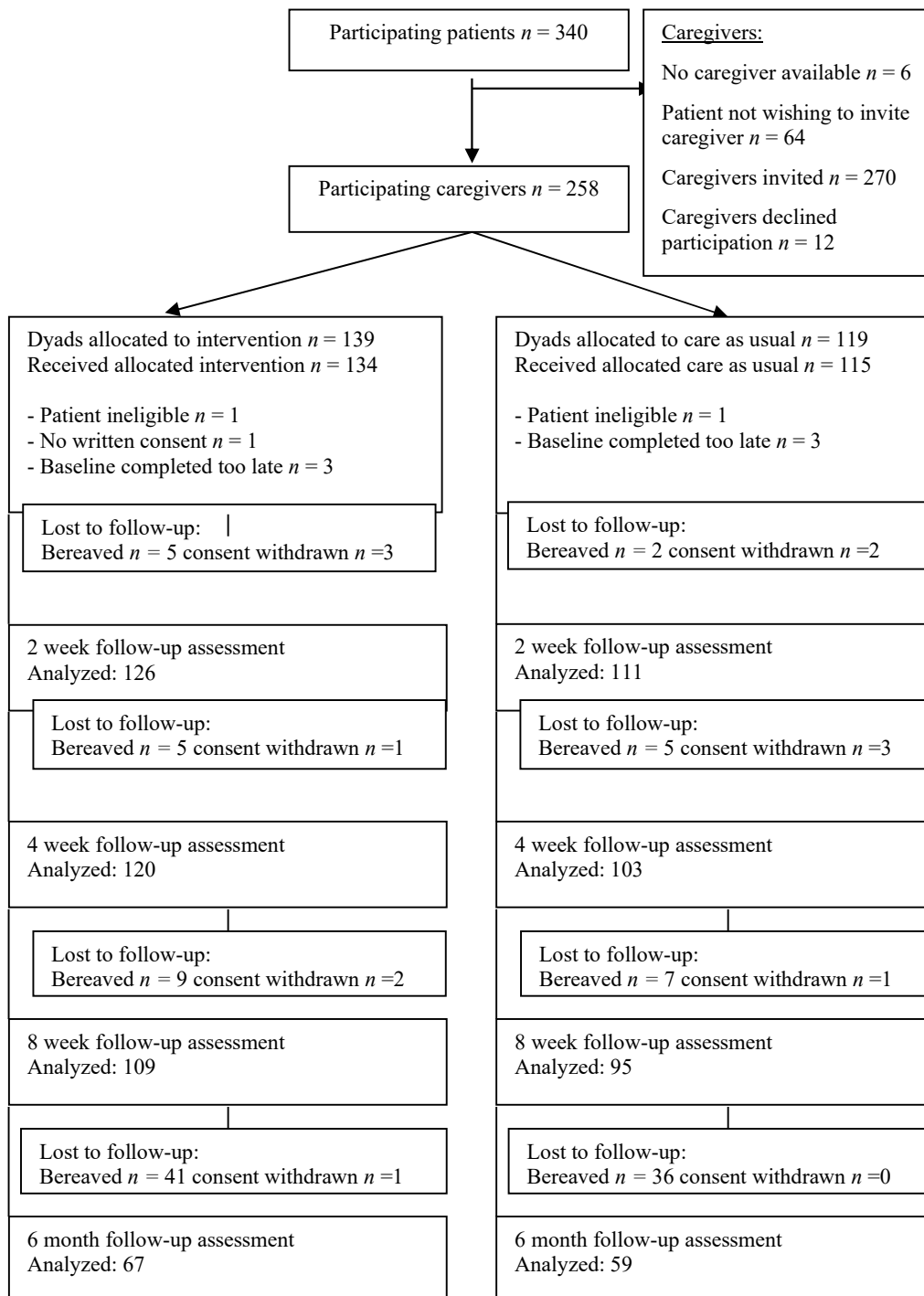
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Supplementary Statistical methods

Sensitivity analyses were performed based on two forms of multiple imputation of missing responses (e.g. dropouts and not of dyads where the patient died), using fully conditional specification. Firstly, missing responses on caregiver burden were imputed separately for the intervention and control group, conditional on all four changes from baseline and baseline observations. Secondly, to simulate a scenario in which caregivers' missing data were assumed to be related to greater caregiver burden; imputed data were shifted upward by a value drawn from a normal distribution with mean 0.1 and variance 0.005².

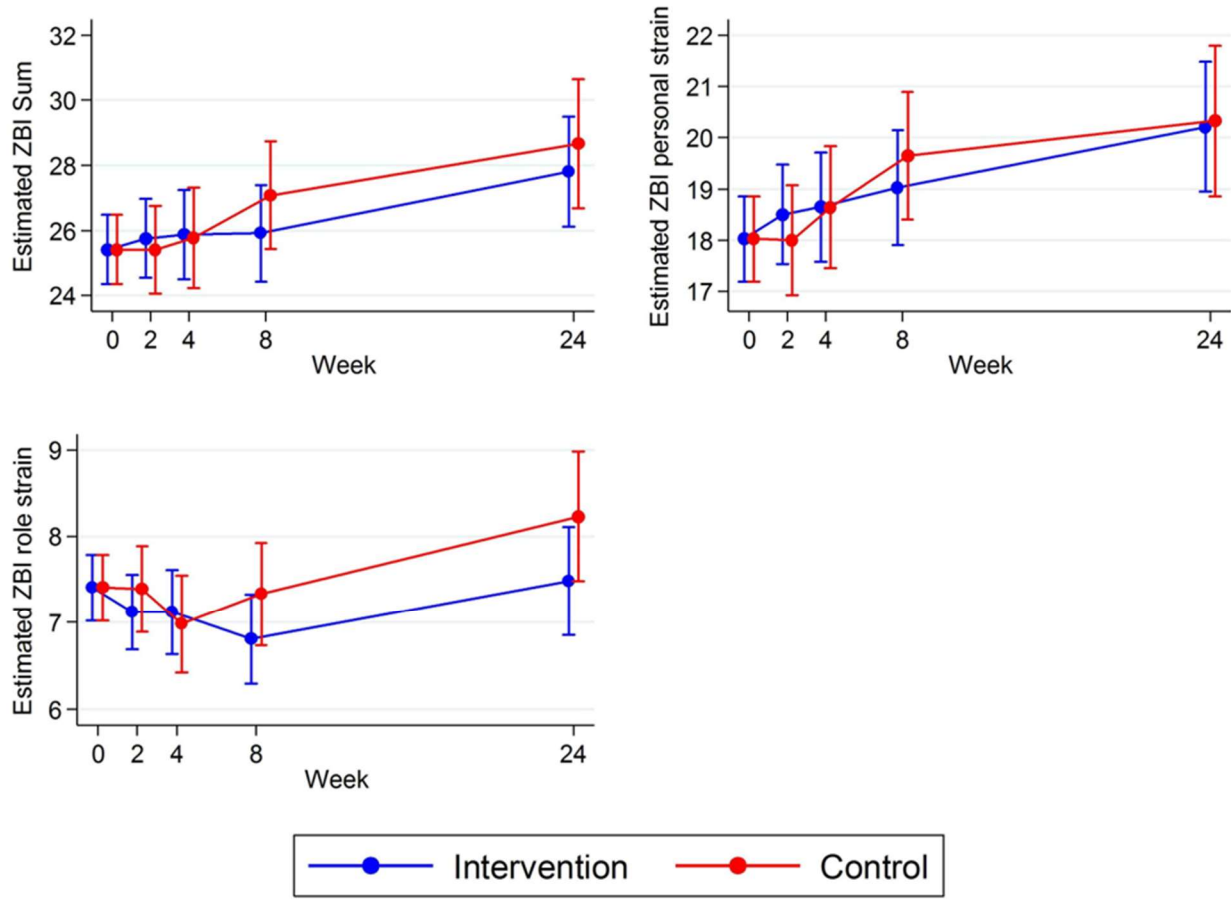
Figures

Supplementary figure 1. Flow diagram of participating caregivers in the Domus trial, $n = 258$



Consort flow-chart presenting numbers of caregivers approached for participation, allocated to intervention or control group, excluded from analyses, lost to follow-up because of patients' death or consent withdrawn, and numbers available for analysis at follow-up time points.

Supplementary Figure 2: Estimated mean caregiver burden of informal caregivers in the Domus trial throughout 2, 4, 8 and 24 weeks, n = 236



Supplementary figure 3. Observed response distribution for the 12 single items of The Zarit Burden Interview at baseline for caregivers in the Domus trial, n = 249

