# Supplementary material

Patient measures included the Mini-Mental State examination (MMSE) (Folstein *et al.*, 1975) and 12-item Neuropsychiatric Inventory (NPI-12) (Cummings, 1997), assessed at baseline and 6-month intervals, and the Alzheimer’s Disease Cooperative Study – Activities of Daily Living (ADCS-ADL) (Galasko *et al.*, 2005), assessed at baseline, 18 months and 36 months. Caregiver burden was captured using the 22-item Zarit Burden Interview (ZBI) (Zarit *et al.*, 1980), and informal caregiver time was obtained from the Resource Utilization in Dementia (RUD) (Wimo *et al.*, 1998). Resource use data collected included health and social care items such as living accommodation, hospitalizations and community care services. The RUD also captures information on caregiver work status and time spent by the caregiver assisting the patient with basic activities of daily living (ADL) (caregiver basic ADL hours) and instrumental ADL (caregiver instrumental ADL hours), with caregiver time reported as hours/month. Patient supervision time is also collected but was not used for the current analysis.

See Wimo *et al.* (2013) for details on other assessments made but not included in this analysis.

**References**

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