

Supplement Material

Supplement Table S1: Depression dimensions based on Adams et al, 2004

GDS-item	Question	Dimension
GDS1	Are you basically satisfied with your life?	D
GDS2	Have you dropped many of your activities and interests	WAV
GDS-3	Do you feel that your life is empty	D
GDS-4	Do you often get bored?	D
GDS-5	Are you in good spirits most of the time?	D
GDS-6	Are you afraid that something bad is going to happen to you?	A
GDS-7	Are you in good spirits most of the time?	D
GD-8	Do you often feel helpless?	H
GDS-9	Do you prefer to stay at home, rather than going out and doing new things?	WAV
GDS-10	Do you feel you have more problems with memory than most?	M
GDS-11	Do you think it is wonderful to be alive now?	D
GDS-12	Do you feel pretty worthless the way you are now?	H
GDS-13	Do you feel full of energy?	WAV
GDS-14	Do you feel that your situation is hopeless	H
GDS-15	Do you think that most people are better off than you are?	D
GDS: Geriatric Depression Scale, D: Dysphoric Mood, WAV: Withdrawal Apathy-Vigor, A: Anxiety, H: Hopelessness, M: Memory complaint.		

Supplement Table S3: Scores of the specific neuropsychological tests per follow up

Cognitive Test	Baseline (N=1002)	Follow up 1(N=837)	Follow up 2 (N=596)
Trail making time A (seconds)	55.00 (43.00- 71.00)	53.00 (42.00-70.00)	54.00 (42.00- 72.00)
Trail making time B (seconds)	119.50 (91.00-161.00)	117.00 (89.50-166.00)	119.00 (92.00-174.00)
Digit Symbol score	34.36 (10.51)	34.40 (10.43)	33.71 (10.29)
Diamond cancellation (# of correct answers)	16.50 (2.70)	16.82 (2.47)	16.90 (2.33)
Digit-Span Backward	5.55 (1.93)	5.34 (1.91)	5.72 (1.99)
Digit-Span Forward	8.33 (1.80)	8.12 (1.85)	8.29 (1.89)
ADAS- Recognition	20.99 (2.18)	21.32 (2.13)	21.19 (2.58)
ADAS-Immediate Recall	17.99 (3.74)	17.63 (4.08)	17.86 (4.06)
ADAS- Delayed recall	4.90 (2.16)	4.77 (2.27)	4.80 (2.31)
Category (animal) fluency	35.40 (8.90)	35.14 (9.33)	35.39 (8.86)
Similarities- WAIS-R	21.32 (5.99)	20.67 (6.06)	21.41(5.25)
Trail making time A and B are described as Median (Interquartile Range, IQR) and the rest of variables described as Mean(SD)			