553 nursing home residents assessed for eligibility (i.e. all residents of 5 nursing homes independent of diagnosis)

434 excluded
9 blind
5 deaf
8 other reasons
20 physical reasons (e.g. dialysis)
39 unwilling to participate
47 no degenerative dementia according to attending physician
48 unable to communicate
128 MMSE score >24
130 care level 3/bedridden

98 randomised (max. 20 persons per nursing home)

50 allocated to intervention group, which received MAKS therapy

19 discontinued study participation
Reasons for drop-out:
3 died
4 refused
5 care level 3/bedridden
7 absent more than 3 weeks

31 analysed as treated

1 lost to follow-up
Reason: participant died

48 allocated to control group, which received treatment as usual.

16 discontinued study participation
Reasons for drop-out:
6 died
1 refused
6 care level 3/bedridden
3 moved away

30 analysed as treated
2 persons excluded: late information provided by physician about former alcohol abuse and probable Korsakoff’s syndrome

12-month analysis (as treated)

22-month analysis

12-month follow-up (as treated)

22-month follow-up

30 analysed

8 lost to follow-up
Reason: participants died

22 analysed