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

98 randomised (max. 20 persons per nursing home)

50 allocated to intervention group, which received MAKS therapy

19 drop-outs
Reasons:
3 died
4 refused
5 care level 3/bedridden
7 absent more than 3 weeks

Additionally 6 persons died after dropout and before follow up therefore 9 persons are lost for ITT-analysis

31 analysed PP
41 analysed ITT
0 excluded from analysis

434 excluded
9 blind
5 deaf
8 other reasons
20 physical reasons (for example, 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

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

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

Additionally 2 persons died after dropout and before follow up therefore 8 persons are lost for ITT-analysis

30 analysed PP
38 analysed ITT
2 excluded from analysis
Reason: late information provided by physician about former alcohol abuse and probable Korsakoff’s syndrome