

Population based screening by
postal self-administered questionnaire

n=11807

Algorithm

Responders
n (%)
3767 (31.3)

No self reported cognitive
impairment n=791

Randomised sample invited to
Reference group n=500

Reference group. (Ref-group)
n=199
MMSE 28.6 ± 1.7
Age 73.0 ± 5.5

Self reported cognitive
impairment invited to
examination n=438

Cognitive impairment group
n=292 (CI-group)
MMSE 25.9 ± 3.3
Age 77.6 ± 7.5

Clinical examination
n=229

Alzheimer's disease n=113

Included to the RCT
n=100

Excluded by the
algorithm
n=2538

Withdrawals for
undetermined reasons
n=146

Withdrawals for
undetermined reasons
n=63
MMSE 25.7 ± 3.7
Age 77.1 ± 7.2

No dementia n=70
MMSE 28.3 ± 1.2
Age 74.4 ± 6.5
MCI** n=31
MMSE 27.4 ± 1.4
Age 76.6 ± 6.4
Vascular dementia n=5
Depression n=4
Parkinson disease n=3
Brain injury n=2
Alcoholic dementia n=1

In total n=116

Withdrawals n=13
MMSE 23.4 ± 4.9
Age 80.1 ± 10.4