Assessed for eligibility: **143 clusters**

not eligible/refuse participation: **98 clusters**
- 28 clusters did not meet inclusion criteria
- 70 clusters refused to participate

Stratified: **45 clusters**
(94 OTs / 80 MDs / 48 managers)

- 30 nursing homes
- 13 hospitals
- 2 mental health services

Randomized (45 clusters)

**Control group (28 clusters: 8 hospitals, 19 nursing homes, 1 mental health service)**
- Average cluster = 2,07 OTs (range 1-3), 1,54 MD (range 1-6), 1 manager (range 0-2)
- **Total No of participants:**
  - 58 OTs / 44 MDs / 28 managers

**Experimental group (17 clusters: 5 hospitals, 11 nursing homes, 1 mental health service)**
- Average cluster size = 2,12 OTs (range 1-3), 2,18 MD (range 1-6), 1,18 manager (range 0-4)
- **Total No of participants:**
  - 36 OTs / 36 MDs / 20 managers

Lost to follow up (6 months)
- 1 OT: job change
- **Professionals added:**
  - 1 MD: late response to participate in the study

New cluster demographics:
- 28 clusters, 57 OTs (range 1-3), 44 MDs (range 1-6), 28 managers (range 0-2)

Lost to follow up (6 months)
- 2 OTs: job change (1), management decision (1)
- 4 MDs: job role modification (2), high workload (2)
- 2 manager: job change (2)
- **Professionals added:**
  - 2 MDs: replacement for MDs lost
  - 1 manager: replacement for manager lost

New cluster demographics:
- 17 clusters, 34 OTs (range 1-3), 34 MD (range 1-6), 19 manager (0-4)

Lost to follow up (12 months)
- 1 cluster; drop-out of OTs and MD
- 3 OTs: high workload (2), job change (1)
- 4 MD: difficulty including patients (1); high workload (1); job role modification (1); unknown (1)
- **Added professionals:**
  - 1 MD: job role modification of previous participant

New cluster demographics:
- 27 clusters, 54 OTs (range 1-3), 41 MDs (range 1-6), 28 managers (range 0-2)

Lost to follow up (12 months)
- 0 clusters 1 OT; illness
- 2 MDs: job role modification (1); high work load (1)
- 2 managers: job change (2)
- **Added professionals:**
  - 1 MD: replacement for MD lost to follow-up

New cluster demographics:
- 17 clusters, 33 OTs (range 1-3), 33 MDs (range 1-6), 19 manager (0-4)

Analyzed – intention to treat
- 28 clusters

Analyzed – intention to treat
- 17 clusters