Figure Summary of trial design.

Recruitment of nursing home clusters (n=54)

Selection of participating residents using random table, applying predefined inclusion criteria (n=20 residents per cluster)

Baseline assessment of nursing home clusters and residents

Education session for nurses of each cluster aimed to optimise standard care

External randomisation of clusters

Intervention group:
Optimised standard care
Downton Index
Nurses' judgement of fall risk
(approx. n=27 clusters with 540 residents)

Control group:
Optimised standard care
Nurses' judgement of fall risk
(approx. n=27 clusters with 540 residents)