

Elderly residents at 32 nursing homes
n = 1187

Not included (n = 436)
Away when the study took place n=8
Substantial incontinence n=291
Urinary indwelling catheter n=96
Ongoing dialysis n=1
Unknown reason n=40

Eligible patients fulfilling inclusion criteria n = 751

Excluded patients (n = 96)
Refused participation n=96

Conclusive results (n = 651)
Gold standard (urinary culture) n=651
Visual nitrite dipstick n=650
Analyzer nitrite dipstick n=643
Visual leukocyte esterase dipstick n=630
Analyzer leukocyte esterase dipstick n=642

Inconclusive results (n = 4)
Data accidentally lost n=3
Accidentally two urinary cultures were
taken showing different results n=1