2020 residents in 40 LTCFs: MRSA screening in summer holiday 2011

Without history of hospitalization in the past 12 months

854/2020 (42.3%) “LTCFs subgroup”

With history of hospitalization in the past 12 months

1166/2020 (57.7%) MRSA–ve in the LTCFs subgroup

To demonstrate residing in LTCFs to be a significant risk factor for MRSA colonization (Table 1) and to show the distribution of MRSA spa types in the LTCFs and hospital subgroups (Table 5)

1290 patients: Admission MRSA screening in summer holiday 2011

Patients admitted from LTCFs

265/1290 (20.5%)

Patients not admitted from LTCFs

1025/1290 (79.5%) “hospital subgroup”

To study all the risk factors for MRSA colonization (Table 3) and the relationship between average living area per resident and MRSA prevalence the LTCFs subgroup (Table 4 and Figure 3)

854/1290 (66.2%) MRSA –ve in the hospital subgroup

121/1290 (9.4%) MRSA +ve in the LTCFs subgroup

87/1025 (8.5%) MRSA +ve in the hospital subgroup

938/1025 (91.5%) MRSA –ve in the hospital subgroup

121/854 (14.2%) MRSA +ve in the LTCFs subgroup

733/854 (85.8%) MRSA –ve in the LTCFs subgroup