1290 patients: Admission MRSA screening in summer holiday 2011

- MRSA +ve
  204/1290 (15.8%)

  MRSA in hospital subgroup:
  MRSA most likely acquired in hospital
  (patients not residing in LTCFs)
  87/204 (42.6%)

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

- MRSA +ve
  436/2020 (21.6%)

  MRSA in LTCFs subgroup:
  MRSA most likely acquired in LTCFs
  (patients not hospitalized in the past 12 months)
  121/436 (27.8%)

- MRSA -ve
  1584/2020 (78.4%)

  Admission to hospital:
  till 31 Dec 2011
  337/1584 (21.3%)

  Admission screening:
  MRSA +ve
  65/337 (19.3%)
  “MRSA acquired in hospital”

  Admission screening:
  MRSA -ve
  272/337 (80.7%)

  Discharge screening:
  MRSA +ve
  21/272 (7.7%)
  “MRSA acquired in hospital”

  Discharge screening:
  MRSA -ve
  251/272 (92.3%)

To compare the characteristics of LTCF residents with MRSA acquisition in LTCFs and hospitals (Table 2) and to calculate the incidence of MRSA transmission per 1000-colonization-days among the residents during their stay in LTCFs and hospitals.