Figure 1: Staphylococcal nasal colonization of household contacts in study and control groups

**Study group**
- Families of 45 patients (with CA-MRSA)

24 families with 77 households were enrolled

21 families excluded: All contacts were not available/ refused

28/77 colonized with SA*
18/77 colonized with MRSA*

PFGE performed on 26/28 isolates: 13/26 were USA300 and 3/26 USA300/700
12/26 were PVL-positive

10/14 similar MRSA PFGE profiles (index / at least one family contact)

*14/24 families with ≥ 1 household contact colonized with MRSA

**Control group**
- Families of 31 patients (without SA infections)

24 families with 77 household contacts were enrolled

2 families refused

16/77 colonized with SA*
3/77 colonized with MRSA*

PFGE performed on 16 isolates: only 1/16 was USA300
All isolates were PVL-negative

2/29 families with ≥ 1 member colonized with MRSA

*p < 0.05 vs control group
SA: *Staphylococcus aureus*
MRSA: methicillin-resistant *Staphylococcus aureus*
PFFE : pulse field gel electrophoresis