

Figure S1: Staphylococcus aureus colonization prevalence by age and sex.

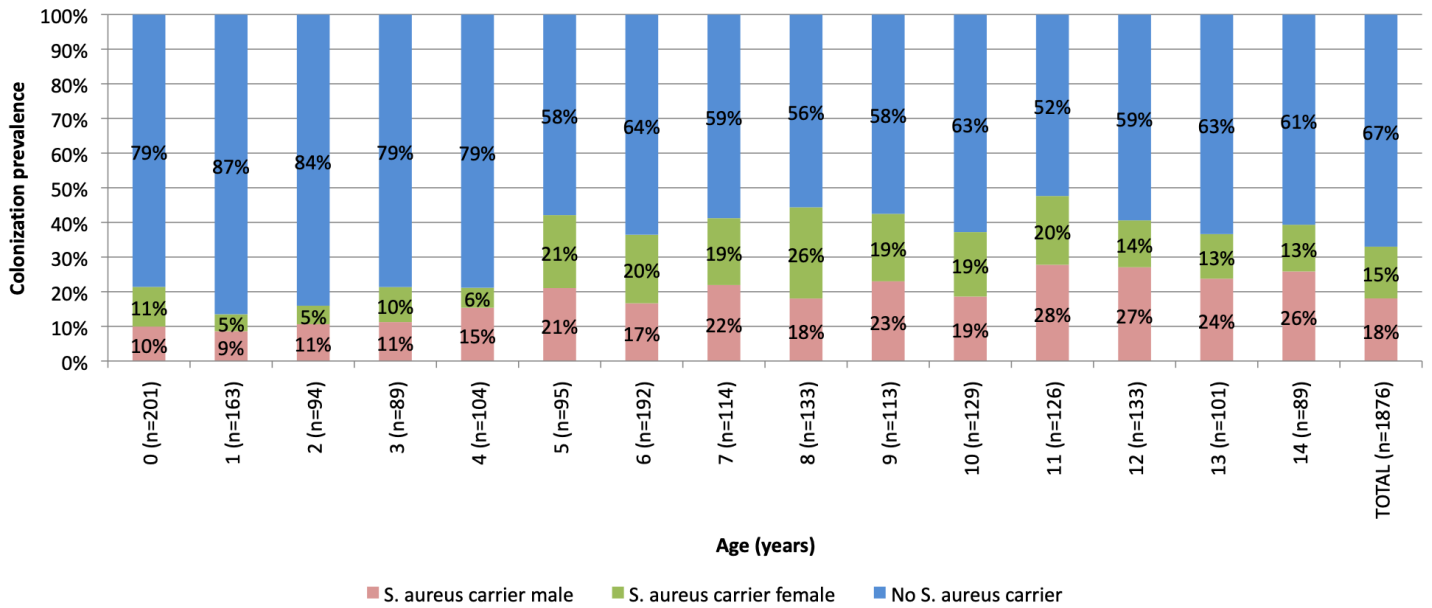


Figure S2: Antibiotic susceptibility results of all S. aureus

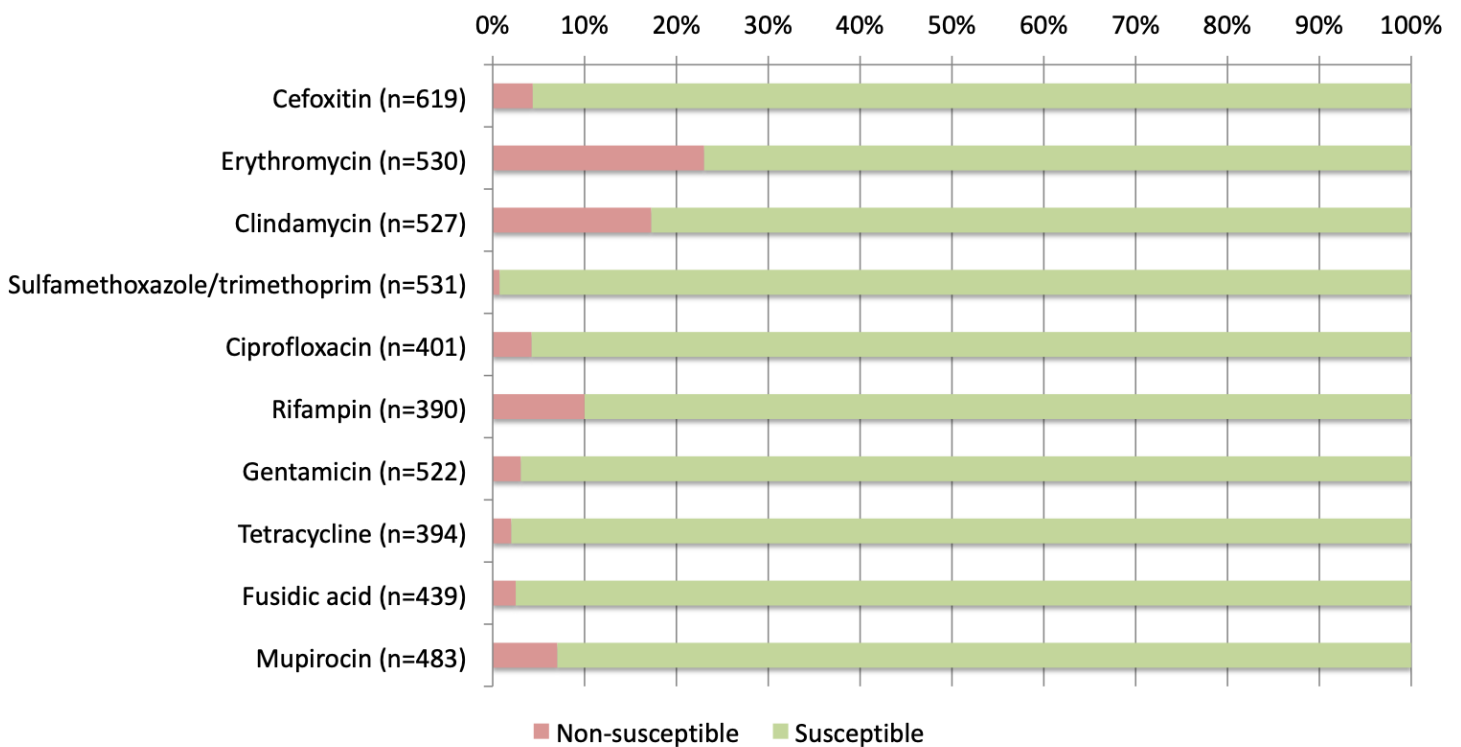


Table S1: Epidemiological data regarding MRSA colonization.

Variable		n (%) or mean (SD)	Magnitude (95% CI)
Children colonized by MRSA (total)		27/1786 (1.4%) (95% CI 0.9-2)	
Children colonized by MRSA among total of <i>S. aureus</i> colonized cases		27/619 (4.4%) (95% CI 2.7-6)	
Age group (years)	0-4	9/122 (7.4%)	OR 0-4 years vs 5-14: 2.12 (0.93-8.45)
	5-9	9/263 (3.4%)	
	10-14	9/234 (3.9%)	
Mean age (years)	MRSA colonized	7.40 (4.30)	MD: 0.82 (-0.71 – 2.35)
	MSSA colonized	8.22 (3.94)	
Gender	Male	14/339 (4.1)	OR: 1.13 (0.52 - 2.45)
	Female	13/280 (4.6)	
Child's origin	Foreign	1/26 (3.9)	OR: 0.87 (0.11-6.67)
	Spanish	26/591 (4.4)	
Mother's origin	Foreign	3/115 (2.6)	OR: 0.54 (0.16-1.81)
	Spanish	24/502 (4.8)	
Father's origin	Foreign	4/123 (3.3)	OR: 0.69 (0.23-2.03)
	Spanish	23/494 (4.7)	
Habitat	Urban	18/538 (3.3)	OR rural: 3.62 (1.57-8.36)*
	Rural	9/81 (11.1)	
Livestock exposure	Yes	4/66 (6.1)	OR: 1.49 (0.50-4.44)
	No	23/553 (4.2)	
Pets at home	Yes	13/284 (4.6)	OR: 1.09 (0.51-2.37)
	No	14/333 (4.2)	
School/daycare attendance	Yes	23/551 (4.2)	OR: 0.70 (0.23–2.08)
	No	4/68 (5.9)	
Previous antibiotic treatment	Yes	2/28 (6.9)	OR: 1.68 (0.38-7.45)
	No	25/588 (4.2)	
Previous skin infection	Yes	4/136 (2.9)	OR: 0.60 (0.20-1.78)
	No	22/455 (4.8)	
Hospital admission last year	Yes	2/26 (7.7)	OR: 1.98 (0.44-8.88)
	No	25/591 (4.2)	
Underlying chronic disease	Yes	11/242 (4.5)	OR 1.09 (0.50-2.39)
	No	16/375 (4.3)	

Abbreviations: MRSA: methicillin-resistant *S. aureus*, MSSA: methicillin-susceptible *S. aureus*, SD: standard deviation, CI: confidence interval, OR: odds ratio, MD: mean difference.

*Significant results are represented in bold letters.