Records identified through database searching (n=229)  
Additional records identified through other sources (n=14)  

Records after duplicates removed (n=207)  

Records screened (n=207)  

Records excluded (n=96)  

Full-text articles assessed for eligibility (n=111)  

Full-text articles excluded, with reasons (n=106)  
  Did not present the principal result (n=84)  
  Did not evaluate nasal colonization by S. aureus (n=11)  
  Did not report data on population control (n=7)  
  Did not report the duration of follow-up (n=4)  

Studies included in qualitative synthesis (n=5)  

Studies included in quantitative synthesis (meta-analysis) (n=5)