

Prevalence of ST9 methicillin-resistant *Staphylococcus aureus* among pigs and pig handlers in Malaysia.

Abstract

Methicillin-resistant *Staphylococcus aureus* (MRSA) of sequence type 398 (ST398) has frequently been detected in pigs and pig handlers. However, in Malaysia, sampling 360 pigs and 90 pig handlers from 30 farms identified novel ST9-*spa* type t4358-staphylococcal cassette chromosome *mec* type V MRSA strains that were found to transiently colonize more than 1% of pigs and 5.5% of pig handlers.

Keyword: Methicillin-resistant *Staphylococcus aureus* (MRSA); ST398.