



Brief Note on Pediatric Staphylococcus Aureus Bacteremia Molecular Epidemiology

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of previously unreported MLST alleles [5]. Using the SCCmecFinder online database, the staphylococcal cassette chromosome mec (SCCmec) type was identified for MRSA genomes. Following a study of the literature that looked at associations with clinical outcomes and phenotypic susceptibility, respectively, resistance and virulence

of surgeries, peak C-reactive protein (CRP), days with SAB and fever, LOS, and all clinical indicators of *S. aureus* disease severity examined on univariate analysis were all significantly associated with PVL+ SAB compared to PVL SAB. Antibacterial treatment. These findings held true for pulmonary, osteoarticular, and SSTI foci, among other SAB clinical phenotypes. *S. argenteus*, a coagulase-positive species in the *S. aureus* complex that was previously believed to be a divergent *S. aureus*