

Table 2 Results of loop-mediated isothermal amplification (LAMP) assay for detection of FemA and MecA genes compared with standard microbiological methods on *Staphylococcus aureus* and coagulase-negative staphylococci

Standard method results	LAMP results (no. of isolates)			
	FemA+ MecA+	FemA+ MecA-	FemA- MecA+	FemA- MecA-
MRSA (n = 19)	19	0	0	0
MSSA (n = 17)	0	17	0	0
MRCoNS (n = 12)	0	0	11	1
MSCoNS (n = 9)	0	0	0	9
Others (n = 3)	0	0	0	3 ^a

^a1 culture grew *Micrococcus luteus* and 2 cultures yielded no growth on subculture.

n = total number of isolates tested.

MRSA = methicillin-resistant *Staphylococcus aureus*; MSSA = methicillin-sensitive *S. aureus*; MRCoNS = methicillin-resistant coagulase-negative staphylococci;

MSCoNS = methicillin-sensitive coagulase-negative staphylococci.