

# In Vitro Activity of Daptomycin against Methicillin-Resistant *Staphylococcus aureus* (MRSA) and Vancomycin-Hetero-Resistant MRSA (hVRSA) Isolated from Patients at Siriraj Hospital

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## ABSTRACT

*In vitro* activity of daptomycin against 101 strains of methicillin-resistant *Staphylococcus aureus* (MRSA) and 9 strains of vancomycin-hetero-resistant MRSA (hVRSA) isolated from different patients hospitalized at Siriraj Hospital, Thailand, was determined by the Etest method. The minimum inhibitory concentration (MIC)<sub>50</sub> and MIC<sub>90</sub> of daptomycin against MRSA were 0.5 and 0.75 mg/L, respectively. The range of MIC of daptomycin against hVRSA was 0.5 to 1.5 mg/L. Daptomycin may be an alternative antibiotic for therapy of MRSA infections in Thailand. (*J Infect Dis Antimicrob Agents* 2008;25:57-61.)

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