In this study, we report that a high dose of daptomycin-lock therapy may offer a therapeutic advantage for these CRBSI in just 24 h of treatment" Basas et al (2017).

Abstract:

Long-term catheter-related bloodstream infections (CRBSI) involving coagulase-negative Staphylococci are associated with poor patient outcomes, increased hospitalization and high treatment costs. The use of vancomycin-lock therapy has been an important step forward to treat these biofilms although failures appear in 20% of patients. In this study, we report that a high dose of daptomycin-lock therapy may offer a therapeutic advantage for these CRBSI in just 24 h of treatment.

ReTweet if useful... High-dose daptomycin is effective as an antibiotic-lock therapy? https://ctt.ec/r36YD+ @ivteam #ivteam

Click To Tweet

Reference:

Basas, J., Palau, M., Ratia, C., Luis Del Pozo, J., Martín-Gómez, M.T., Gomis, X., Torrents, E., Almirante, B. and Gavaldà, J. (2017) High-dose daptomycin is effective as an antibiotic-lock therapy in a rabbit model of Staphylococcus epidermidis catheter-related infection. Antimicrobial Agents and Chemotherapy. November 20th. .

doi: 10.1128/AAC.01777-17.

Thank you to our partners for supporting IVTEAM