

Evaluation of antimicrobial susceptibility testing directly from positive blood cultures using the Vitek 2 system: comparison of two rapid protocols.

Lorena Porte, Francesca Gattini, Carmen Varela y Thomas Weitzel

Abstract

Antimicrobial susceptibility testing using Vitek® 2 (bioMérieux) cards inoculated directly from positive blood cultures was compared with the standard method for gramnegative rods. Two different protocols for the inoculum preparation were evaluated. Protocol 2 was faster and easier to perform. Rapid susceptibility testing was accurate and reduced time to results in 24 h.