A Multi-Site Study Comparing an 18-24h Sensititre® Susceptibility System to the CLSI Broth Microdilution Method for Minocycline using Gram-Positive and Gram-Negative Organisms

C. C. Knapp1, N. M. Holliday1, C. M. Bastulli1, S. B. Killian1, J. M. Streit2, R. N. Jones2, P. R. Rhomberg2, L. Define3, J. Beach3, J. DiPersio3

1TREK Diagnostic Systems, Cleveland, OH; 2JMI Lab., North Liberty, IA; 3Summa Health Systems, Akron, OH

Abstract

Materials & Methods

Methods for minocycline using Gram-Positive and Gram-Negative Organisms

Abstract

Results

Table 4. Summary Data and % Essential Agreement of Gram-Positive Clinical and Challenge Isolates Using the Auto Read Method

Table 6. Summary Data and % Essential Agreement of Gram-Negative Clinical and Challenge Isolates Using the Manual Read Method

Table 7. Summary Data and % Essential Agreement of Gram-Negative Clinical and Challenge Isolates Using the Auto Read Method

Table 8. Interlaboratory Reproducibility % Essential Agreements +/- one log2 Dilution of the QC strains

Conclusions

References