

A Comparison of a New Oral Streptogramin XRP 2868 with Quinupristin-Dalfopristin Against Antibiotic-Resistant Strains of *Haemophilus influenzae*, *Staphylococcus aureus*, and *Streptococcus pneumoniae*

Susan Mabe, W. Scott Champney

Department of Biochemistry and Molecular Biology, J.H. Quillen College of Medicine, East Tennessee State University, Johnson City, TN 37614, USA

Received: 28 February 2005 / Accepted: 2 July 2005

Abstract. A new streptogramin antibiotic XRP 2868 was compared with quinupristin-dalfopristin for inhibitory activities against antibiotic-resistant *Haemophilus influenzae*, *Staphylococcus aureus*, and *Streptococcus pneumoniae*. In each organism examined, XRP 2868 had an IC₅₀ that was twofold to fivefold lower than quinupristin-dalfopristin, for inhibition of cell viability, protein synthesis, and ribosomal subunit formation.

In *Current Microbiology* (2005) **51**: 363 – 366

The full paper is available from the journal

Filename: 2005 Current Microbiology Mabe.doc
Directory: \\novexel.com\root\users\nvx0090\My Documents\NXL103
Publications
Template: C:\Documents and Settings\nvx0090\Application
Data\Microsoft\Templates\Normal.dot
Title:
Subject:
Author: Adminuser
Keywords:
Comments:
Creation Date: 8/27/2009 3:05:00 PM
Change Number: 1
Last Saved On: 8/27/2009 3:08:00 PM
Last Saved By: Adminuser
Total Editing Time: 3 Minutes
Last Printed On: 8/27/2009 6:29:00 PM
As of Last Complete Printing
Number of Pages: 1
Number of Words: 16 (approx.)
Number of Characters: 79 (approx.)