Antimicrobial Activity of Ceftaroline Combined with Avibactam Tested Against Contemporary (2012) Bacteria Collected from USA Patients with Acute Bacterial Skin and Skin Structure Infections (ABSSSIs)

HS SADER, RK FLAMM, RN JONES
JMI Laboratories, North Liberty, Iowa, USA

Abstract

Ceftaroline, the active metabolite of the produrg ceftaroline fosamil, is a cephalosporin with notable β-lactamase inhibitor (β-LI) activity against various beta-lactamases. We assessed in vitro activity against contemporary (2012) gram-negative and gram-positive bacteria from USA medical centers distributed across all USA Census Regions

Introduction

Methods

Results

Ceftaroline-avibactam demonstrated potent in vitro activity against resistant pathogens associated with ABSSSIs in the USA.

Table 1 Antimicrobial activities of ceftaroline-avibactam, ceftaroline and comparator agents when tested against gram-negative organisms from USA medical centers distributed across all USA Census Regions in 2012.

Table 2. Antimicrobial activities of ceftaroline-avibactam, ceftaroline and comparator agents when tested against gram-negative organisms from USA medical centers distributed across all USA Census Regions in 2012.

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References


