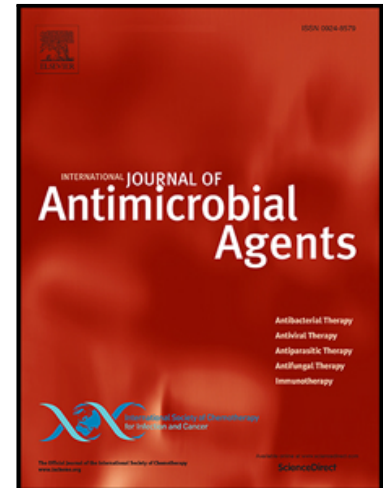


Accepted Manuscript

In vitro activity of meropenem-vaborbactam and characterization of carbapenem resistance mechanisms among carbapenem-resistant Enterobacteriaceae from the 2015 meropenem-vaborbactam surveillance program

Michael A. Pfaller , Michael D. Huband , Rodrigo E. Mendes , Robert K. Flamm , Mariana Castanheira

PII: S0924-8579(18)30064-5
DOI: [10.1016/j.ijantimicag.2018.02.021](https://doi.org/10.1016/j.ijantimicag.2018.02.021)
Reference: ANTAGE 5390



To appear in: *International Journal of Antimicrobial Agents*

Received date: 18 December 2017
Revised date: 16 February 2018
Accepted date: 24 February 2018

Please cite this article as: Michael A. Pfaller , Michael D. Huband , Rodrigo E. Mendes , Robert K. Flamm , Mariana Castanheira , In vitro activity of meropenem-vaborbactam and characterization of carbapenem resistance mechanisms among carbapenem-resistant Enterobacteriaceae from the 2015 meropenem-vaborbactam surveillance program, *International Journal of Antimicrobial Agents* (2018), doi: [10.1016/j.ijantimicag.2018.02.021](https://doi.org/10.1016/j.ijantimicag.2018.02.021)

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Highlights

- The dissemination of carbapenem-resistant Enterobacteriaceae isolates is a matter of great concern among infectious disease professionals and microbiologists worldwide
- CRE isolates are often multidrug resistant and few, sometimes suboptimal, therapeutic agents are effective against these isolates
- Meropenem-vaborbactam was recently approved by the US FDA and our data demonstrates the activity of this combination against contemporary isolates
- Isolates tested include CRE that were characterized for the presence of carbapenemase genes

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