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Carbapenems versus alternative β -lactams for the treatment of nosocomial pneumonia: A systematic review and meta-analysis

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Highlights:

- Five randomized controlled trials comprised of 1274 patients were identified
- No differences in overall risk of clinical failure or mortality were observed
- Clinical failure in pseudomonal infections was increased with imipenem treatment
- Development of resistance in pseudomonal infections was more common with imipenem

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