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Shifts in antimicrobial consumption and infection rates before and during a piperacillin-tazobactam shortage

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Short Title: Impact of piperacillin/tazobactam shortage

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Highlights

- **Piperacillin-tazobactam shortage resulted in a near 100% increase in meropenem and cefepime usage.**
- **Fluoroquinolone DDD/1000 PD remained stable during a piperacillin-tazobactam shortage**
- **Healthcare-associated infections rose considerably following a piperacillintazobactam shortage**

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