

# ANTIBIOTIC OVERUSE AFTER HOSPITAL DISCHARGE: A MULTI-HOSPITAL COHORT STUDY



21,825 patients treated for infection



12,445 pneumonia patients

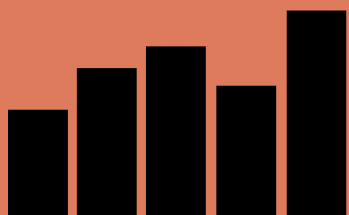


9,380 UTI patients

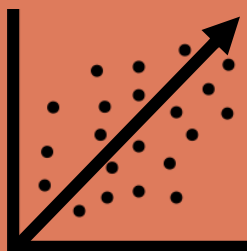


## 49%

Had antibiotic OVERUSE after discharge



Overuse varied from 15%-80% across hospitals



Hospitals with more overuse for pneumonia, had more overuse for UTI

Major Contributors of Antibiotic Overuse after Discharge:

- ✓ Excess duration for pneumonia
- ✓ Asymptomatic bacteriuria
- ✓ Suboptimal fluoroquinolone use



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Vaughn VM, et al. *Clinical Infectious Diseases*,  
September 2020

