Risk Factors and Outcomes Associated with Treatment of Asymptomatic Bacteriuria in Hospitalized Patients

2,733 Hospitalized Adults with ASB in 46 Michigan Hospitals



83%
Received inappropriate
antibiotics

ABX Treatment of ASB
Associated with
Longer
Hospitalization



Stewardship Focus







- ✓ Interpretation of Urinalyses
- ✓ Understanding of UTI Diagnostic Criteria
- ✓ Reduce inappropriate urine testing
- ✓ Management
 Strategies for Elderly
 with Altered Mental
 Status

Treatment not associated with improved clinical outcomes



Petty LA, Vaughn VM, Flanders SA, Malani AN, Conlon A, Kaye KS, Thyagarajan R, Osterholzer D, Nielsen D, Eschenauer GA, Bloemers S, McLaughlin E, Gandhi TN.

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