



# BE ANTIBIOTICS AWARE

## Asymptomatic Bacteriuria

Definition	Prevalence	Treatment
<ul style="list-style-type: none"><li>Positive urinalysis (UA) or urine culture &gt;100,000 cfu/mL with no signs or symptoms of a urinary tract infection (UTI)</li></ul>	<ul style="list-style-type: none"><li>Diabetic women: 27%</li><li>Elderly women: 16%<ul style="list-style-type: none"><li>Extended care: 50%</li></ul></li><li>Long term catheter use: up to 100%</li></ul>	Only indicated in: <ul style="list-style-type: none"><li>Pregnant patients</li><li>Prior to invasive urologic procedure</li><li>Shortly before or after renal transplant</li></ul>

### Not symptomatic? Then HOLD IT!

1. **Do not** order a UA to assess for a UTI unless symptoms present
2. **Do not** order a urine culture unless symptoms present
3. **Do not** start antibiotics for an abnormal UA unless symptoms present
4. **Do not** start antibiotics for a positive urine culture unless symptoms present

<b>Remember:</b>  Overtreatment is <b>NOT</b> benign	<b>Without Antibiotics</b>  No risk of side effects	<b>With Antibiotics</b>  2/10 will have side effects
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Treatment of asymptomatic bacteria may even lead to **INCREASED** rates of symptomatic recurrence