

Asymptomatic Bacteriuria in Adults: Optimizing Urine Testing and Management



If there are no symptoms of a UTI

- **Do not test urine for infection** (even if cloudy or foul smelling)
- Do not treat a positive urine culture (unless patient is pregnant or undergoing an invasive urologic procedure)



In older adults with non-specific symptoms, such as weakness, falls, confusion, etc.

- **Before ordering urine tests,** hydrate if appropriate
- Individualize care and investigate for other causes, such as a delirium or sepsis



If there are UTI symptoms or sepsis syndrome

- Send urine for culture when there is pain on voiding
 OR if there is a fever and at least two of the following:
 flank/suprapubic pain, new or increased urinary
 frequency, urgency or incontinence, rigors
 or blood in the urine
- For therapy recommendations, refer to Bugs & Drugs .

Resources & references: www.albertahealthservices.ca/info/Page15718.aspx email: urinedxstewardship@ahs.ca

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Antimicrobial Stewardship Program





