

# DISCLAIMER

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# UTI

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# Urinary Tract Infections

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- The most common bacterial infection in women of childbearing age
- Most UTIs are acute uncomplicated bladder infections
- Frequency and burning pain are the most common symptoms, sometimes low abdominal pain
- Complicated UTIs are in men, children and elderly, immunocompromised, anatomical abnormalities, diabetes or fever
- Symptoms in elderly and immunocompromised patients vary widely





# Causes of Urinary Tract Infections

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- Sex can lead to UTI but not 1 to 1
- Poor hygiene or bathroom techniques
- STDs can cause painful urination
- E. Coli bacteria is the most common cause
- Chlamydia, Gonorrhea, Ureaplasma





# Diagnoses of Urinary Tract Infections

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- Classic symptoms are diagnostic
- Urinalysis, not culture confirms diagnosis
- Urine culture: if possible kidney infection, or symptoms do not resolve with initial treatment, or if symptoms recur 2-4 weeks after treatment





# Treatment of Urinary Tract Infections

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- AAFP first Line
  - Fosfomycin
  - Macrobid
  - Bactrim
    - 2nd line: Cipro, Levaquin, Ofloxacin
    - 3rd line: Augmentin, Cefpodoxime, Cefdinir

