

A 35-year-old female presents with a 2-day history of dysuria, urinary frequency and urgency, suprapubic pain, and cloudy, foul-smelling urine. She reports voiding small amounts up to 15 times daily and experiencing a burning sensation during urination. The patient denies fever or flank pain. She is sexually active and recently started using a new contraceptive method. Physical examination reveals mild suprapubic tenderness but no costovertebral angle tenderness. Urinalysis shows leukocyte esterase positive, nitrite positive, >50 WBCs/hpf, and numerous bacteria. Urine culture grows >100,000 CFU/mL of *E. coli*.