



UTI Facts

- Bacteriuria is prevalent in 25-50% of female nursing home residents and pyuria is present in 90% of those with bacteriuria (1)
- Bacteriuria is prevalent in 25-50% of female nursing home residents and pyuria is present in 90% of those with bacteriuria (3).
- A randomized trial of antibiotic treatment versus no treatment of bacteriuria in nursing home women showed no decrease in genitourinary morbidity or mortality with treatment (4).
- As many as 75% of prescriptions for UTI in LTCF residents are given to individuals who do not meet criteria for UTI (5).
- Among older women residing in nursing homes, administration of cranberry capsules, compared with placebo, resulted in no significant difference in presence of bacteriuria plus pyuria over 1 year (1)

Resources

1. [Infectious Diseases in Older Adults of Long-term Care Facilities: Update on Approach to Diagnosis and Management - PMC \(nih.gov\)](#)
2. [Effect of Cranberry Capsules on Bacteriuria Plus Pyuria among Older Women in Nursing Homes: A Randomized Clinical Trial - PMC \(nih.gov\)](#)
3. [Tests for Urinary Tract Infection in Nursing Home Residents | Urology | JAMA | JAMA Network](#)
4. [Prospective randomized comparison of therapy and no therapy for asymptomatic bacteriuria in institutionalized elderly women - PubMed \(nih.gov\)](#)
5. [Challenges Assessing Nursing Home Residents with Advanced Dementia for Suspected](#)



[Urinary Tract Infections - PMC \(nih.gov\)](#)