



Urinary Tract Infections in Older Adults

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Diagnosis and Management of Urinary Infections in Older People

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5873814/pdf/clinmed-11-1-80.pdf>

This article reviews the definitions of infection, diagnostic problems, treatment and prevention. (OPEN ACCESS)

Investigation of Suspected Urinary Tract Infection in Older People

<https://www.bmj.com/content/bmj/349/bmj.g4070.full.pdf>

This article was intended to provide an update on the best use of key diagnostic tests in the initial investigation of urinary tract infections in older adults. The authors use a case study to highlight points of learning. (OPEN ACCESS)

Diagnosis and Management of Urinary Tract Infection in Older Adults

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4079031/pdf/nihms593077.pdf>

This article overviews relevant definitions, the epidemiology of urinary tract infection and asymptomatic bacteriuria, microbiology, antimicrobial resistance, risk factors, diagnosis specific to health care sector, management strategies specific to health care sector and prevention. (OPEN ACCESS)

Urinary Tract Infections in Older Women: A Clinical Review

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4194886/pdf/nihms579889.pdf>

The authors reviewed management of asymptomatic bacteriuria and symptomatic urinary tract infections and reviewed how to prevent recurrent UTIs in older community-dwelling women. (OPEN ACCESS)

The Management of Urinary Tract Infections in Octogenarian Women

[https://www.maturitas.org/article/S0378-5122\(15\)00667-2/pdf](https://www.maturitas.org/article/S0378-5122(15)00667-2/pdf)

The aim of this paper was to review the clinical management of elderly women presenting with primary and recurrent urinary tract infection. (PAID ACCESS)

A Program to Prevent Catheter-Associated Urinary Tract Infection in Acute Care

<https://www.nejm.org/doi/full/10.1056/NEJMoa1504906>

This article describes a program which included the dissemination of information to sponsor organizations and hospitals, data collection, and guidance on key technical and socio-adaptive factors in the prevention of catheter-associated UTI. (OPEN ACCESS)

Urinary Tract Infections in the Older Adult

<https://www.sciencedirect.com/science/article/pii/S0749069016300350?via%3Dihub>

The authors reviewed the epidemiology of UTI, pathogenesis, microbiology, diagnosis, antimicrobial treatment, prevention and considerations for those with catheters. (OPEN ACCESS)

Urinary Tract Infections in Older Adults

Bacteriuria and Urinary Tract Infections in the Elderly

<https://www.sciencedirect.com/science/article/pii/S0094014315000725?via%3Dihub>

This article reviewed proposed definitions of asymptomatic bacteriuria (ASB) and urinary tract infection (UTI), highlight emerging research in causes and prevention of bacteriuria and UTI in the elderly, and examine improvements in patient outcomes over the previous 20 years with improved practice guidelines. (PAID ACCESS)

Urinary Tract Infections in Older Men <https://www.nejm.org/doi/full/10.1056/NEJMcp1503950>

This journal feature began with a case vignette highlighting a common clinical problem. Evidence supporting various strategies is then presented, followed by a review of formal guidelines, when they exist. Clinical recommendations are included. (OPEN ACCESS)

Treatment of Asymptomatic UTI in Older Delirious Medical In-patients: A Prospective Cohort Study <https://www.sciencedirect.com/science/article/abs/pii/S0167494317302339?via%3Dihub>

The study described aimed to determine how often asymptomatic UTI is treated in older medically ill delirious individuals and its association with functional recovery. (PAID ACCESS)

Long-term Antibiotics for Prevention of Recurrent Urinary Tract Infection in Older Adults: Systematic Review and Meta-Analysis of Randomised Trials

<https://bmjopen.bmj.com/content/bmjopen/7/5/e015233.full.pdf>

The objective of this review was to address clinical uncertainties about the effectiveness and safety of long-term antibiotic therapy for preventing recurrent urinary tract infections (UTIs) in older adults. (OPEN ACCESS)

“Urinary Tract Infection” Requiem for a Heavyweight

<https://onlinelibrary.wiley.com/doi/pdf/10.1111/jgs.14907>

The author discussed UTIs in medically stable adults without structural or functional urinary tract abnormalities. Delirium, the microbiome, medical overtreatment and patient safety are included. (OPEN ACCESS)

Improving Management of Urinary Tract Infections in Older Adults: A Paradigm Shift or Therapeutic Nihilism? <https://onlinelibrary.wiley.com/doi/pdf/10.1111/jgs.14961>

This article discusses over diagnosis and overtreatment of UTI, the misuse of antibiotics in older adults and strategies for improving management of UTI. (OPEN ACCESS)

An Implementation Guide to Reducing Overtreatment of Asymptomatic Bacteriuria

<https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/2664517>

The authors discuss reducing unnecessary treatment of asymptomatic bacteriuria (ASB) and propose an evidence-based implementation guide to assist practitioners to reduce inappropriate treatment of ASB. (OPEN ACCESS)

Optimal Management of Urinary Tract Infections in Older People

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3131987/>

This article provides an overview of issues related to UTI in the older population along with epidemiology, diagnosis, management and prevention. (OPEN ACCESS)