

# Urinary Tract Infection Nursing Care Plan

## Definition

A UTI is an infection in any part of the urinary system, most commonly affecting the bladder and urethra, characterized by the presence of pathogenic microorganisms in the urinary tract with associated symptoms.

## Nursing Diagnosis

Acute Pain related to inflammation of urinary tract as evidenced by dysuria and suprapubic discomfort.

## Risk Factors/Causes

- Poor perineal hygiene
- Urinary retention or incomplete bladder emptying
- Female anatomy (shorter urethra)
- Catheterization or urologic procedures

## Nursing Interventions and Rationales:

Monitor and record urinary output, characteristics, and frequency

- Rationale: Helps assess infection severity and treatment effectiveness while monitoring for complications

Encourage increased fluid intake (2-3 liters/day unless contraindicated)

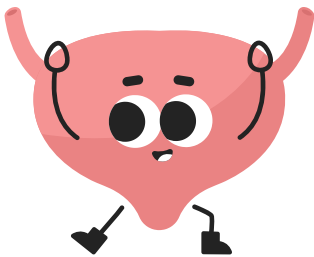
- Rationale: Promotes urinary flow and helps flush bacteria from urinary tract

Administer prescribed antibiotics at scheduled times

- Rationale: Ensures therapeutic drug levels are maintained to effectively treat the infection

Teach proper perineal hygiene and wiping technique (front to back)

- Rationale: Prevents bacterial contamination and reduces risk of recurrent infections



## Desired Outcomes:

Patient will demonstrate resolution of UTI symptoms within 48-72 hours of treatment initiation, with clear urine, normal urination pattern, and verbalization of understanding regarding UTI prevention strategies.