

Adult/Geriatric Critical Thinking Worksheet

Student Name: AMi Rojas

Unit:

Pt. Initials:

Date: 1/11/2022

1. Disease Process & Brief Pathophysiology

UTI- caused by pathogenic microorganisms in the urinary tract (kidney, bladder, urethra). Most UTIs are caused by the bacterium Escherichia coli (E. coli), normally found in the digestive system. Usually, bacteria that enter the urinary tract system are removed by the body before they can cause symptoms. But, in some cases, bacteria overcome the natural defenses of the body, therefore causes infection. UTIs are usually classified as infections involving the upper or lower urinary tract. An infection in the urethra is called urethritis. A bladder infection is called cystitis. Bacteria may ascend to the ureters to multiply and cause the infection of the kidneys (pyelonephritis). Signs and symptoms of urinary tract infections include; fever, chills, a strong, persistent urge to urinate, burning sensation when urinating, cloudy, foul-smelling urine, and pelvic pain in women.

2. Factors for the Development of the Disease/Acute Illness

(p) female

(p) sexual acitivity

certain types of birth control

(p) menopause

(p) elderly

3. Signs and Symptoms

a strong urge to urinate

a buring sensation when urinating

passing frequent, small amounts of urine

(p) urine appears cloudy

(p)strong smelling urine

(p)pelvic pain

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4. Diagnostic Tests pertinent or confirming of diagnosis

(p)UA- cloudy, dary/ yellow

(p)WBC

(p)Bacteria

5. Lab Values that may be affected

(p)WBC

(p)UA

(p)bacteria

glucose

6. Current Treatment

Pantoprazole (heart burn)

(p)enoxaparin (anticoagulant)

(p)Amlodipine (lower bp)

(p)Hydrochlorothiazide (edema)

(p)ASA (reduce fever and pain)

(p)Crestor (high blood pressure)

7. Focused Nursing Diagnosis:

Acute Pain

8. Related to (r/t):

cloudy dark urine

11. Nursing Interventions related to the Nursing Diagnosis in #7:

1 .I will ask pt if they have any pain- PQRST

Evidenced Based Practice:

THIS will allow my pt to tell me where it hurts and how bad it hurt and if the pain is moving.

12. Patient Teaching:

1. I will teach my pt to drink plenty of fluids

2. I will teach my pt to put a heating pad on her lower abdomen to relieve pain

3. I will instruct my pt to avoid coffee, tea, spices, alcohol, and sodas to prevent irritation.

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9. As evidenced by (aeb):

pt stated " it hurts when I pee."

10. Desired patient outcome:

My pt will agree to use pharmacological and nonpharmacological pain relief strategies by 1/13/2022 @ 1500

2. I will palpate my pt lower abdomen

Evidenced Based Practice:

This will help me determine where the pain is coming from because the pt may guard area when I palpate.

3. I will ask my patient how much they drink during the day

Evidenced Based Practice:

This will let me know if my pt is drinking plenty of fluids to use the bathroom and if my pt is dehydrated.

13. Discharge Planning/Community Resources:

1. I will print out information for her and her husband on how to recognize a UTI

2. provide measures to relieve pain- giving a list of otc meds for pain

3. print paper work on how to avoid getting a uti