Adult/Geriatric Critical Thinking Worksheet

Student Name: Greg Kelley **Unit:** Med-Surge **Pt. Initials:** T.R. **Date:** 2/24/2021

1. Disease Process & Brief Pathophysiology

Gangreen is caused by lack of blood flow to the cells. The blood carries important nutrients, essential immune system components, and oxygen to the cells. Due to lack of blood flow the cells begin to undergo necrosis or cell death. Gangreen can effect the skin, muscles, and organs. There is different types of gangrene such as wet or dry Gangrene. Wet gangrene is caused by an untreated bacterial infection in an area that is getting poor blood flow. Dry gangrene is caused by poor blood flow to the cells of a certain area. There are also sub catagories of wet and dry gangrene which include gas gangrene, internal gangrene, and fourniers gangrene.

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

1) old age

2) daibetes

3) obesity

4)vascular damarge

5) injury or trauma

6) surgery

7) immunosupresion

8) smoking

3. Signs and Symptoms

1) discoloration

-blue or black if gangrene is in the skin

-red or bronze if gangrene is in the area under the skin

2) foul smelling discharge

3) loss of feeling in the area

4) confusion

5) fever

6) gas beneath skin

7) pain

8) low blood pressure

9) septic shock

-leading to increased heart rate, low bp, light headedness,chortness of breath, and confusion

4. Diagnostic Tests pertinent or confirming of diagnosis

1) patient history

2) physical examination

3) blood test

5. Lab Values that may be affected

1) increased white blood cell count due to body fighting infection

6. Current Treatment

1) Dialysis due to kidney issues

2) BIPAP at night and Nasal canula during the day

3) change postion every 2 hours

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4) discharge analysis

5) x-ray

6) CT or MRI

7) arteriogram

4) recovering from a below left leg below the knee amputation due to gangrene

7. Focused Nursing Diagnosis:

8. Related to (r/t):

9. As evidenced by (aeb):

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

1 .

Evidenced Based Practice:

2.

Evidenced Based Practice:

3.

Evidenced Based Practice:

12. Patient Teaching:

1.

2.

3.

13. Discharge Planning/Community Resources:

1.

2.

3.

10. Desired patient outcome: