

Medications

Zyloprim - Gout, xanthine oxidase inhibitor
 Amiodarone - antiarrhythmic, A-fib
 Vitamin C - Vitamin C preparation, healing
 Lipitor - antihyperlipidemic/statin, HLD
 Cefepime - antibiotic, infection
 CHG mouthwash - dental aid/preparation
 Hydromorphone - opioid analgesic, pain
 Culturelle - antidiarrheal microorganisms, help with good gut bacteria
 Multivitamin - vitamin preparation
 Propofol- general anesthetic, sedation
 Senna leaf extract - laxative, bowels
 MiraLAX - laxative, bowels
 White petroleum mineral eye ointment - eye preparation, moisturizing eye treatment
 Nursing assessments for all medications above - vital signs, pain, AxO status, lab values, bowel habits

Demographic Data

Date of Admission: 10/25/21
 Admission Diagnosis/Chief Complaint: light-headed and dizziness
 Age: 73
 Gender: male
 Race/Ethnicity: white/Caucasian
 Allergies: doxycycline -> shortness of breath
 Code Status: full code
 Height in cm:188cm
 Weight in kg: 115.2kg
 Psychosocial Developmental Stage: unable to assess
 Cognitive Developmental Stage: unable to assess
 Braden Score: 12
 Morse Fall Score: 3
 Infection Control Precautions: suctioning at bedside, standard precautions, oral care

Pathophysiology

Disease process:
 V-tach causing irregular circulation and workload on the heart causing the body to be out of equilibrium effecting VS and neurological status and circulation of blood to major organs and body tissues. Insufficient circulation to vital organs and tissues and increased workload of the heart causing symptoms.
 S/S of disease:
 Lightheaded, dizziness, confusion, weakness
 Method of Diagnosis:
 ECG 12-lead
 Treatment of disease:
 Ablation

Lab Values/Diagnostics

WBC - (4-11) 21.98 r/t klebsiella of sputum
 RBC (3-5) 2.96 r/t hemorrhage, anemia
 Hgb (11-16) 9.2 r/t hemorrhage
 Hct (34-47) 28.2 r/t hemorrhage
 Plt (150-450) 101 r/t hemorrhage
 Calcium (8-10) 8.6 r/t CKD/AKI
 Creatinine (0.5-1) r/t CKD/AKI
 Albumin (3.5-5) 2.1 r/t CKD/AKI
 CO2 (22-29) 16 r/t metabolic acidosis
 Glucose (70-100) 22 r/t insufficient glucose intake / body over metabolizing
 ECG 12-lead - v-tach
 Ablation - help heart generate regular rhythm
 ECG - ventricular paced rhythm
 Echo 15-20% CXR - low lung volumes
 Abdominal aortogram - track blood flow
 XR KUB - negative / no significant findings

Admission History

Onset - the last few days, location - neurological status, head, duration - on and off throughout the last few days, characteristics - confusion, dizziness, lightheadedness,

Medical History

Previous Medical History: A-fib, anemia, arterial embolism, arthritis, basal cell carcinoma, CAD, cardiac defibrillator, CKD, CHF, gout, gastritis, HTN, HLD, melanoma, MI, traumatic burst fx. of lumbar, pacemaker
 Prior Hospitalizations: 6/17/10, 10/5/15, 5/9/18, 5/5/19, 6/22/19, 10/10/19, 10/24/19, 12/13/19, 2/4/21, 10/25/21
 Previous Surgical History: cataract removal, ICD generator change, upper endoscopy, pacemaker, EGD/colonoscopy, PTCA with stent, skin cancer excision, abdominal aortogram, embolectomy, ablation
 Social History: no drug use, no smoking hx, 1 beer a week

Active Orders

IV Access
 NPO after midnight for surgery
 Assess for extubation
 Potassium STAT
 ABG STAT
 Vitals Q15 minutes
 Turn Q2
 Stop CRRT prior to procedure
 Oral care Q2
 Suctioning at bedside

Physical Exam/Assessment

General: sedated, appropriate appearance for situation, patient does not present in distress

Integument: skin color consistent with ethnic background, cool, cyanotic, dusky, slow recoil. No rashes noted. Bruising, skin tear on right scalp, right medial groin wound with wound vac in place, right medial surgical thigh incision red, pink, and moist.

HEENT: head and neck symmetrical, no deviations noted. Hygiene well kept, no drainage noted from eyes or ears. Sclera white. Mucous membranes pink and moist. Missing teeth noted.

Cardiovascular: Paced rhythm with pacemaker. Peripheral pulses 2+ and equal bilaterally. Capillary refill greater than 3 seconds. No distention of the neck. Generalized edema noted.

Respiratory: intubated and vented, breathing rate WNL, equal chest-rise bilaterally, all lung fields diminished.

Genitourinary: oliguria, patient on CRRT. Foley present with no signs of skin breakdown or discomfort. Unable to assess pain or characteristics of urine with oliguria.

Musculoskeletal: unable to assess grips, patient sedated

Neurological: PERRLA, sedated, generalized weakness

Most recent VS (include date/time and highlight if abnormal): 98.6F, 26 RR, 97%, Mechanical vent 40, 92/53, 70HR

Pain and pain scale used: Pain Nonverbal CPOT – 2 grimacing, 2 restless, 1 tense, rigid, 1 coughing

| Nursing Diagnosis 1 Risk for decreased cardiac output | Nursing Diagnosis 2 Impaired spontaneous ventilation | Nursing Diagnosis 3 Ineffective airway clearance |
|--|---|--|
| Rationale r/t altered electrical contraction AEB V-Tach | Rationale r/t respiratory muscle fatigue AEB diminished lung sounds | Rationale r/t endotracheal tubation AEB excessive secretions |
| Interventions Intervention 1: monitor vital signs Intervention 2: assess pulses | Interventions Intervention 1: assess respiratory rate and rhythm Intervention 2: assess lung sounds for crackles or wheezes | Interventions Intervention 1: turn the patient every two hours Intervention 2: suction airway |
| Evaluation of Interventions Vital signs will remain WNL, strong pulses, indicating good tissue perfusion and cardiac output | Evaluation of Interventions Respiratory rate and rhythm will remain WNL without indication of changes in breathing pattern or respiratory distress, lung sounds will remain free of crackles or wheezes without indication of respiratory difficulty | Evaluation of Interventions Suctioning for patient needs and condition without causing hypoxia to maintain clear airway, turning patient to mobilize secretions |

References (3) (APA):

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