

Heart Failure

Nr.	Nursing Diagnosis	Date	Nursing Intervention/s and tasks	Sign.
	<p><b>Decreased cardiac output</b></p> <p><b>Related factors:</b>                      Altered Stroke Volume                      Altered contractility                      Altered heart rate/rhythm</p> <p><b>Symptoms / Risk factors:</b>                      Chest pain                      Anxiety                      Shortness of breath/dyspnea                      Edema                      Cold/clammy skin                      Fatigue</p> <p><b>Outcome / Goal:</b>                      Effortless breathing                      Fluid volume balanced an no edema                      Blood pressure level: _____                      Oxygen saturation level: _____                      Breating rate level _____                      Dry and warm skin</p>		<p><b>Cardiac Care: Acute</b>                      Evaluate chest pain (e.g., intensity, location, radiation and duration)                      Document cardiac dysrhythmias</p> <p><b>Fluid Monitoring</b>                      Obs fluid balance _____ 24 hour                      Obs. orthostatic blodpressure                      Obs. patients weight _____ weekly                      Obs. sign of edema (fluid build up) _____</p> <p><b>Respiratory Monitoring</b>                      obs. rate, rytm, depth and effort in breathing                      obs lung secretion and patients cough ability                      obs. changes in O2 saturation and breathing sounds _____                      Obs. lab results of electrolytes (Na(136-146),K(3,6-4,9)</p>	
	<p><b>Impaired physical mobility</b></p> <p><b>Related factors:</b>                      Discomfort, pain                      Lack of physical or social environmental supports</p> <p><b>Symptoms / Risk factors:</b>                      Movement induced shortness of breath                      Decreased reaction time</p> <p><b>Outcome / Goal:</b>                      Ability to maintain ADL</p>		<p><b>Energy Management</b>                      Obs. pateints symptoms(comfort,vital sign and skin color) related to his activit                      Encourage activiy as tolerated, rest as needed</p> <p><b>Exercise Promotion: Strength Training</b>                      Explain the purpose and activity program</p> <p><b>Activity Therapy</b>                      Assist with ADL as needed                      Implement activy program with patient and personel(therapist</p>	
	<p><b>Excess fluid volume</b></p> <p><b>Related factors:</b>                      Renal insufficiency or failure                      Sodium and water retention</p> <p><b>Symptoms / Risk factors:</b>                      Jugular vein distention                      Edema, may progress to anascara                      Oliguria, azotemia                      Wieight gain                      Hypertension</p> <p><b>Outcome / Goal:</b>                      Achieving fluid and electrolyte balance                      Verbalize understanding of dietary and fluid restriction</p>		<p><b>Fluid Management</b>                      Monitor urine output, noting amount and color and time                      Monitor vital signs                      Measure intake and output:weigh _____                      Maintain chair rest or bedrest in semi-Fowler's position                      Provide prescribed fluid liquid or soft diet during acute phase.                      Assess for distended neck and peripheral vessels                      Change position frequently. Elevate feet when sitting                      Note increased lethargy, hypotension, and muscle cramping</p> <p><b>Electrolyte Management</b>                      Administer medications, as indicated - Diuretics                      Maintain fluid and sodium restrictions, as indicated.                      Monitor Lab tests such as electrolytes                      Consult with dietitian.</p>	
	<p><b>Chronic pain</b></p> <p><b>Related factors:</b>                      Altered ability to maintain ADL                      Chronic physical/psychosocial disability</p> <p><b>Symptoms / Risk factors:</b>                      Fatigue                      Weight changes</p> <p><b>Outcome / Goal:</b>                      Report pain is relieved or controlled.</p>		<p><b>Pain Management</b>                      Asses cause of pain                      Assess for lifestyle effects of pain                      Investigate changes in characteristics of pain.                      Administer O2 as orderd                      Note factors that aggravate and relieve pain                      Keep arm elevated on pillows while the patient in bed                      Administer medication as prescribet                      Obs. pain (effectivnes of medication)</p>	

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	<p><b>Impaired gas exchange</b>  <b>Related factors:</b>                      Ventilation perfusion imbalance  <b>Symptoms / Risk factors:</b>                      Dyspnea                      Abnormal arterial blood gases                      Hypoxia                      Irritability  <b>Outcome / Goal:</b>                      Demonstrate improved ventilation and oxygenation of tissues                      Better arterial blood gases _____</p>		<p><b>Respiratory Monitoring</b>                      Auscultate breath sounds                      Asses O2 saturation and arterial blood gases                      Obs. lab results of electrolytes (Na(136-146),K(3,6-4,9)                      Maintain bedrest. Encourage use of relaxation techniques                      Obs increasing restlessness, confusion, and lethargy                      Encourage frequent position changes                      obs lung secretion and patients cough ability                      Administer medications, as indicated</p>	
	<p><b>Anxiety</b>  <b>Related factors:</b>                      Threat to or change in Role status                      Threat to or change in Health status  <b>Symptoms / Risk factors:</b>                      Difficulty concentrating                      Fearful                      Restlessness  <b>Outcome / Goal:</b>                      Will experience a reduction in anxiety</p>		<p><b>Anxiety reduction</b>                      Assess reasons for anxiety                      Spend time talking with resident. Allow to express feelings.                      Administer medications as ordered and monitor for side effects, effectiveness.  <b>Environmental Management</b>                      Adjust environment to promote patients comfort</p>	
	<p><b>Risk for impaired skin integrity</b>  <b>Related factors:</b>                      Physical immobilization                      Prolonged bedrest                      Edema  <b>Symptoms / Risk factors:</b>                      Altered skin conditions: Urticaria, Pruritus and Edema                      Disruption of skin surface (epidermis)                      Extremes of age  <b>Outcome / Goal:</b>                      Patient maintains intact skin                      Demonstrate behaviors or techniques to prevent skin breakdow</p>		<p><b>Pressure Management</b>                      Inspect skin, noting skeletal prominences                      Monitor presence of edema and altered circulation                      Encourage frequent position changes in bed and chair                      Provide frequent skin care                      Provide egg-crate mattress</p>	
	<p><b>Deficient knowledge</b>  <b>Related factors:</b>                      Unfamiliarity with information resources  <b>Symptoms / Risk factors:</b>                      Verbalization of the problem                      Inaccurate follow through of instruction  <b>Outcome / Goal:</b>                      Patient verbalize understanding of disease and procedure</p>		<p><b>Teaching: Disease Process</b>                      Patient education:Disease process,Diet,Medication effects and Exercise  <b>Cardiac Care: Rehabilitative</b>                      Patient education: reaction to disease symptoms                      Patient education: Risk factors, Lifestyle (change)</p>	