

Peritoneal Dialysis

Nr.	Nursing Diagnosis	Date	Nursing Intervention/s and tasks	Sign.
	<p><b>Deficient knowledge</b>  <b>Related factors:</b>                      New Diagnosis                      Treatment regimen  <b>Symptoms / Risk factors:</b>                      Multiple questions                      Verbalization of the problem  <b>Outcome / Goal:</b>                      Patient verbalize understanding of disease and procedure</p>		<p><b>Teaching: Disease Process</b>                      Acknowledge patient's knowledge about condition                      Assess knowledge of the disease and treatment                      Outline normally expected limitations, if any, on ADLs                      Explain home care measures: intake and output and BP measurement                      Emphasize need for long-term follow up and periodic reevaluation.                      Identify appropriate community resources                      Explain need for follow-up care  <b>Teaching: Procedure/Treatment</b>                      Explain the purpose of the procedure/treatment                      Include the family/significant others, as appropriate                      Explain the use of peritoneal catheter (placed on the abdominal wall)                      Explain how it removes excess fluid and waste products from the body                      Explain the various types of dialysis: IPD, CAPD and CCPD</p>	
	<p><b>Risk for imbalanced fluid volume</b>  <b>Related factors:</b>                      Renal insufficiency                      Increased peritoneal permeability  <b>Symptoms / Risk factors:</b>                      Acute weight gain                      Elevated BP                      Peripheral edema  <b>Outcome / Goal:</b>                      Patient's fluid volume excess is reduced                      Normal vital signs                      Normal weight                      No edema</p>		<p><b>Peritoneal Dialysis Therapy</b>                      Obtain baseline weight when peritoneal cavity is empty, then every day                      Measure inflow and outflow (outflow should be greater than or equal to inflow)                      Monitor vital sign (BP and pulse)                      Assess patency of catheter, noting difficulty in draining                      Check tubing for kinks; note placement of bags.                      Change position frequently. Head of bed 45 deg. Turn side of side                      Monitor abdominal distention associated with decreased bowel sounds.                      Monitor breathing sounds and change in effort of breathing                      Instruct fluid restrictions as appropriate                      Elevate edematous extremities                      Assess for headache, muscle cramps, mental confusion, and disorientation.                      Monitor lab results (sodium)                      Note reports of dizziness, nausea, and increasing thirst.</p>	
	<p><b>Risk for trauma</b>  <b>Related factors:</b>                      Catheter insertion  <b>Symptoms / Risk factors:</b>                      Pain and bleeding                      Weakness  <b>Outcome / Goal:</b>                      Experience no injury to bowel or bladder.</p>		<p><b>Peritoneal Dialysis Therapy</b>                      Assess patency of catheter, noting difficulty in draining                      Check tubing for kinks; note placement of bags.                      Have client empty bladder before peritoneal catheter insertion                      Note presence of fecal material in dialysate effluent                      Monitor report of pain and or bleeding from catheter insertion area                      Note reports of intense urge to void or large urine (when start of dialysis)</p>	
	<p><b>Acute pain</b>  <b>Related factors:</b>                      catheter irritation                      Actual infusion of dialyse                      Inflamed bowel                      Bladder distention                      Insertion of catheter  <b>Symptoms / Risk factors:</b>                      Abdominal distention                      Verbal or coded report                      Bleeding  <b>Outcome / Goal:</b>                      Patient appears relaxed and comfortable</p>		<p><b>Pain Management</b>                      Asses cause of pain                      Assess reports of abdominal cramping or pain                      Explain reasons for inflow pain                      Change the patient's position                      Instruct patient to relax and rest                      Investigate changes in characteristics of pain.                      Make sure the dialyse fluids are warm                      Slow infusion rate, as indicated.                      Administer medication as prescribet                      Obs. pain (effectivnes of medication)                      Obs vital signs_____</p> <p><b>Analgesic Administration</b>                      Administer medication as prescribet                      Obs. pain (effectivnes of medication)</p>	

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	<p><b>Risk for infection</b></p> <p><b>Related factors:</b> Indwelling catheter (contamination)</p> <p><b>Symptoms / Risk factors:</b> Body temp. higher than _____ Stasis of body fluids</p> <p><b>Outcome / Goal:</b> Norma body temperature Be free of signs of infection</p>		<p><b>Infection Protection</b></p> <p>Monitor client's vital signs and signs of possible hemorrhage and perforation Obs laboratory values (e.g., white blood cell count, protein and albumin) Observe and report signs of infection such as redness, Promote good hand washing by staff and client. Use proper hand washing techniques before and after giving care to client Use strict aseptic technique, IV, Tubes, drains and catheters</p>	
	<p><b>Ineffective breathing pattern</b></p> <p><b>Related factors:</b> Abdominal pressure Restricted diaphragmatic excursion</p> <p><b>Symptoms / Risk factors:</b> Decreased minute ventilation Dyspnea</p> <p><b>Outcome / Goal:</b> Maintain adequate ventilation</p>		<p><b>Respiratory Monitoring</b></p> <p>Monitor rate, rhythm, depth, and effort of respirations Monitor for increased restlessness, anxiety, and air hunger Asses O2 saturation and arterial blood gases Elevate head and encourage frequent position changes obs. changes in O2 saturation and breathing sounds _____ Obs. lab results of electrolytes (Na(136-146),K(3,6-4,9) Administer analgesics, as indicated.</p>	