

NURSING CARE PLAN FOR PACEMAKER THERAPY

Assessment	Nursing Diagnosis	Goal/Expected Outcome	Intervention/Planning	Implementation	Rationale	Evaluation
<p>Subjective Data:</p> <ul style="list-style-type: none"> - Patient reports anxiety regarding the pacemaker implantation procedure and its impact on daily life. <p>Objective Data:</p> <ul style="list-style-type: none"> - Patient appears nervous; verbalizes concerns about potential device interference 	<p>Deficient Knowledge regarding pacemaker therapy and self-care as evidenced by patient's questions about device function, EMI precautions, and lifestyle modifications.</p>	<p>Short-Term:</p> <ul style="list-style-type: none"> - Within 24 hours, the patient will accurately verbalize at least three key self-care strategies and safety precautions related to their pacemaker. <p>Long-Term:</p> <ul style="list-style-type: none"> - Patient will consistently adhere to recommended care guidelines and demonstrate confidence in managing their device independently. 	<p>Develop an education plan that includes:</p> <ul style="list-style-type: none"> • Detailed explanation of pacemaker function (e.g., "Your pacemaker helps regulate your heart rhythm, much like a backup singer supports a lead singer.") • Information on EMI precautions (e.g., keep mobile devices at least 6 inches away) • Demonstration of self-care practices and the use of a pacemaker ID card. • Distribution of written and visual educational materials. 	<p>Conduct one-on-one teaching sessions; use the teach-back method to ensure comprehension; schedule follow-up sessions to reinforce learning and answer questions; provide a printed pacemaker home care checklist.</p>	<p>Patient education empowers self-management, reduces anxiety, and improves adherence to treatment protocols, ensuring safe device function and overall well-being.</p>	<p>Patient demonstrates understanding through accurate verbal feedback; reports reduced anxiety; adherence to self-care practices is confirmed during follow-up assessments.</p>

and body image issues.						
<p>Subjective Data:</p> <p>- Patient reports mild discomfort and swelling at the insertion site.</p> <p>Objective Data:</p> <p>- Incision site shows slight redness; vital signs are stable; no fever noted.</p>	<p>Risk for Infection</p> <p>related to surgical intervention and presence of a foreign body (pacemaker leads) as evidenced by the recent surgical wound and patient-reported discomfort.</p>	<p>Short-Term:</p> <p>- Within 24 hours, maintain a clean and intact incision site with no signs of infection.</p> <p>Long-Term:</p> <p>- Patient remains free from infection throughout the postoperative period.</p>	<p>Plan interventions to prevent infection:</p> <ul style="list-style-type: none"> • Use aseptic techniques during dressing changes. • Monitor the incision site for signs of infection (redness, warmth, discharge). • Administer prophylactic antibiotics as prescribed. <ul style="list-style-type: none"> • Educate patient on proper wound care and signs of infection. 	<p>Perform dressing changes with sterile technique; assess the wound every 4 hours; document findings; reinforce patient education on hygiene and proper care at home.</p>	<p>Maintaining a sterile environment and educating the patient on wound care reduce the risk of infection, ensuring a smooth recovery.</p>	<p>Incision remains clean and intact; no clinical signs of infection develop; patient demonstrates proper wound care during home self-care follow-up.</p>
<p>Subjective Data:</p> <p>- Patient reports occasional palpitations and mild dizziness.</p> <p>Objective</p>	<p>Risk for Decreased Cardiac Output</p> <p>related to potential pacemaker malfunction or lead dislodgement</p>	<p>Short-Term:</p> <p>- Within 1 hour, maintain stable hemodynamic status and ensure proper pacemaker function.</p> <p>Long-Term:</p> <p>- Patient</p>	<p>Interventions include:</p> <ul style="list-style-type: none"> • Continuous ECG monitoring post-implantation. • Regular assessment of vital signs and pacemaker function (including lead integrity). • Collaborate with 	<p>Monitor ECG continuously in the immediate postoperative period; document vital signs every 15–30 minutes; schedule regular device checks;</p>	<p>Early detection and intervention help prevent serious complications such as reduced cardiac</p>	<p>Patient’s vital signs remain stable; ECG shows no significant arrhythmias; patient reports no further episodes of</p>

Data: - ECG monitoring shows occasional ectopic beats; heart rate within acceptable limits; pacemaker function appears normal.	as evidenced by patient-reported palpitations and occasional ECG irregularities.	experiences consistent, effective cardiac output with no significant arrhythmias and no adverse symptoms.	cardiology for threshold testing and device interrogation. • Educate the patient on recognizing signs of pacemaker malfunction (e.g., dizziness, palpitations) and when to seek help.	instruct patient during discharge on emergency signs and device care.	output, ensuring patient safety and optimal device performance.	dizziness or palpitations; follow-up assessments confirm proper device function.
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