Pneumonia Nursing Care Plan

Patient's information
Patient name: John Smith
Age: 68
Gender: Male
Date of birth: 5/12/1955

Medical history
Hypertension (10 years) Type 2 diabetes (5 years) Former smoker (quit 3 years ago)

Assessment

Subjective	Objective	
- Patient reports difficulty breathing, especially when lying down - Complains of chest pain when coughing - Productive cough with greenish sputum - Fatigue and weakness	**Test/s**	**Result/s**
	Chest X-ray	Right lower lobe infiltrate
	CBC	WBC 15,000/μL
	Blood cultures	Pending

Nursing diagnosis
Ineffective breathing pattern related to inflammation of lung tissue as evidenced by tachypnea, diminished breath sounds, and low SpO2.

Goals and outcomes	
Long-term	**Short-term**
Patient will demonstrate improved respiratory function within 7 days.	Patient will maintain SpO2 >95% on prescribed oxygen therapy within 24 hours.

Nursing interventions
- Position patient in semi-Fowler's position - Administer oxygen therapy as prescribed (2L/min via nasal cannula) - Encourage deep breathing and coughing exercises every 2 hours while awake - Monitor vital signs, especially respiratory rate and SpO2, every 4 hours - Administer prescribed antibiotics as scheduled

Rationale
- Promotes lung expansion and eases breathing - Improves oxygenation - Helps clear secretions and prevent atelectasis - Allows for early detection of respiratory deterioration - Treats underlying bacterial infection

Evaluation
- Patient's SpO2 improved to 97% on 2L/min oxygen after 12 hours - Respiratory rate decreased to 22 breaths/min after 24 hours - Patient reports less difficulty breathing when positioned upright
Additional notes
- Continue to monitor for signs of respiratory distress - Educate patient on importance of completing full course of antibiotics
Nurse's information
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