

Class Preparation Ischemic Stroke

Directions: Read the scenario and complete the table below

Scenario: A 70-year-old patient diagnosed with an Ischemic Stroke was admitted 1 day ago. His medical history includes hypertension, osteoarthritis, and type 2 diabetes mellitus. He has right-sided paralysis, garbled speech, and a weak cough reflex. This morning, he is very restless. Vital signs: Blood pressure 160/80, pulse 110, respirations 24. Oxygen saturation is 90%.

Use an X to indicate which actions listed in the left column would be implemented to prevent complications in this patient. Write the rationale for each action (why or why not would this be implemented?).

Actions	Implemented	Rationale
Administer subcutaneous heparin.	X	He is paralyzed on the right side and has limited mobility. This helps prevent clot formation while immobile.
Implement seizure precautions.		There is no history of seizures.
Apply oxygen via cannula at 2 L/min.	X	Oxygen stats are at 90% room air. Respirations are 24. He is having difficulty breathing so you would apply oxygen to help him get the SPO2 level up and the respiratory rate down.
Consult speech therapy.	x	His speech is impaired(garble)-to help assess his speech and swallowing.
Position the patient on his right side for no longer than 2 hours.	X	To prevent any pressure injury- he is already paralyzed on right side. He

		should be repositioned q2hrs
Perform passive ROM exercises.	x	Already paralyzed on the right side. This helps prevent muscle from weakening further.
Elevate head of bed 45 degrees.	X	To prevent aspiration- due to the weak cough reflex.