

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	Prevents another clot from forming
Implement seizure precautions.		Seizures are a manifestation of a hemorrhagic stroke
Apply oxygen via cannula at 2 L/min.	X	SPO2 is 90%
Consult speech therapy.	X	The patient currently has garbled speech
Position the patient on his right side for no longer than 2 hours.	X	The patient should have q2 turns
Perform passive ROM exercises.	X	Due to the patient's right-

		sided paralysis.
Elevate head of bed 45 degrees.		Elevate HOB 30 degrees to improve venous drainage.