

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	Heparin will prevent blood clots and prevent any clots that are already forming from getting worse.
Implement seizure precautions.		This would be contraindicated as hemorrhagic strokes result in seizures not Ischemic stroke.
Apply oxygen via cannula at 2 L/min.	X	Due to the respirations at 24 and oxygen at 90%, oxygen via NC at 2L/min would benefit the patient and allow for the Ischemic part to be supplied with oxygen.
Consult speech therapy.	X	Due to the “garbled” speech, you would want to consult speech to ensure
Position the patient on his right side for no longer than 2 hours.		You would be turning the patient every 2 hours if ordered, or the patient would

		be turning themselves/ active
Perform passive ROM exercises.	X	To maintain muscle strength due to hospitalized
Elevate head of bed 45 degrees.	X	Prevent aspiration once gag reflex returns due to weak gag reflex.