

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	You would administer Heparin to thin the blood viscosity to prevent further clot formation.
Implement seizure precautions.	X	Due to poor bloodflow a seizure could occur
Apply oxygen via cannula at 2 L/min.	X	His o2 is 90% and respirations are 24.
Consult speech therapy.	X	He has right sided paralysis and garbled speech.
Position the patient on his right side for no longer than 2 hours.		While putting on their side is correct the time is not correct, you would keep on side for as long as aspiration precautions are needed.

Perform passive ROM exercises.	X	Yes, to assess function of right side vs left side.
Elevate head of bed 45 degrees.	X	To prevent aspiration because of right sided paralysis, garbled speech, weak cough reflex.