

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 to prevent further clots from forming.
Implement seizure precautions.	X	Due to poor blood flow, a seizure could happen
Apply oxygen via cannula at 2 L/min.	X	Due to oxygen saturation is 90% on RA and RR 24
Consult speech therapy.	X	Due to right sided paralysis, and garbled speech
Position the patient on his right side for no longer than 2 hours.		No, because you may need to keep them on their side for longer then 2 hours depending on aspiration risk.
Perform passive ROM exercises.	X	Yes, to assess function of extremities due to his stroke, right sided paralysis

Elevate head of bed 45 degrees.	X	In order to prevent aspiration because of right side paralysis and gargled speech, weak cough reflex
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