

**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	Blood vessels are narrowed, prevention of a blood clot.
Implement seizure precautions.		Seizures are specific to hemorrhagic strokes.
Apply oxygen via cannula at 2 L/min.	X	Provide oxygen support while maintaining a patent airway.
Consult speech therapy.	X	Muscular control of speech will likely occur.
Position the patient on his right side for no longer than 2 hours.		Not necessary if patient will be q2h turns or repositioning themselves.
Perform passive ROM exercises.	X	Improve muscle strength.

<p>Elevate head of bed 45 degrees.</p>	<p>X</p>	<p>Prevent aspiration once gag reflex is determined.</p>
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