

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	Most times ASA is used, antiplatelet+ anticoagulants.
Implement seizure precautions.	X	Seizures can occur after an ischemic stroke.
Apply oxygen via cannula at 2 L/min.	X	O ₂ is low at 90%. Applying O ₂ would help bring up SpO ₂ .
Consult speech therapy.	X	HAS garbled speech (unclear).
Position the patient on his right side for no longer than 2 hours.		Pt. should be on the affected side so the unaffected side can be used.
Perform passive ROM exercises.	X	Movement is limited and this can help prevent DVT's.
Elevate head of bed 45 degrees.	X	Elevating the HOB would also help with O ₂ and blood flow.