

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.		Sub-Q heparin should not be administered because it increases his risk for bleeding
Implement seizure precautions.	X	Seizure precautions are needed due to his hx of HTN, DM2, and diagnosis of ischemic stroke, this places him at an increased risk for seizures
Apply oxygen via cannula at 2 L/min.	X	2L of O ₂ is needed due to his SPO ₂ of 90% on RA
Consult speech therapy.	X	He should be consulted by speech therapy due to him gargling with a weak cough reflex. It indicates there is a problem outside of a nurses scope of practice
Position the patient on his right side for no longer than 2 hours.		He should not be placed on his right-side due to him being paralyzed on that side
Perform passive ROM exercises.	X	This should be implemented to prevent DVT
Elevate head of bed 45 degrees.	X	The HOB should be raised at all times to prevent aspiration since he has a weak cough and right-sided paralysis

