

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	Prevents further blockage of the brain because an ischemic attack is a blockage in the brain
Implement seizure precautions.	X	Yes seizure precautions are important for these pt.'s because their brains activity is being disrupted
Apply oxygen via cannula at 2 L/min.	X	Apply oxygen will help the pt breath better and get oxygen to the brain to help with the ischemic attack
Consult speech therapy.	X	B/c the pt has gargles speech and a weak cough reflex they need to evaluate what kind of assistance the pt may need especially because now they are an aspiration risk.
Position the patient on his right side for no longer than 2		No since the pt can't move or feel that

hours.		side they are at risk for pressure injuries
Perform passive ROM exercises.	X	Yes b/c the pt is not moving their body theyre at risk for pressure injuries so helping them perform ROM will help them gain strength.
Elevate head of bed 45 degrees.	X	Since they are an aspiration risk and theyre RR are 24 I would have the HOB up because elevation can also help the O2 stat raise.