

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	Post TPA, used to prevent further strokes & clots
Implement seizure precautions.	X	Risk for seizures due to damage to the brain
Apply oxygen via cannula at 2 L/min.	X	Maintain SpO2, proper oxygenation
Consult speech therapy.	X	Weak cough reflex, will decided if he can come off NPO, help with communication & garbled speech
Position the patient on his right side for no longer than 2 hours.	X	You would want to turn the patient q2 to prevent skin breakdown
Perform passive ROM exercises.	X	Prevent DVT, atrophy, & contractures
Elevate head of bed 45 degrees.		You would want to keep HOB elevate at 30 degrees to decreased ICP,

		improve venous drainage, head & alignment, treat fevers, seizures, & pain
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