

## 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.	<b>X</b>	Due to the patient being paralysed on his Right side, he is unable to independently move causing for him to be in the same position for long periods of time. Administering heparin will assist in preventing blood clots to this patient
Implement seizure precautions.		Based on the provided information, I would not implement seizure precautions yet I would monitor for signs of seizure due to the pt having an ischemic stroke.
Apply oxygen via cannula at 2 L/min.	<b>X</b>	Due to the patients O2 vital sign being 90%, it is important to administer oxygen to assist the patient in maintain an O2 level of 93% or greater
Consult speech therapy.	<b>X</b>	Due to the patients stroke, it has caused for him to have garbled speech, consulting speech therapy will allow for the appropriate interventions to be put in place to assist this pt with the best overall care
Position the patient on his right side for no longer than 2 hours.	<b>X</b>	It is important to reposition the pt every 2 hours to prevent any type of skin impairment or sores from starting
Perform passive ROM exercises.	<b>X</b>	Performing passive ROM exercises allows for the patient to maintain the strength and ability they have of moving

		as well as increase the possibility of regaining any lost movement back.
Elevate head of bed 45 degrees.	<b>X</b>	Due to the pts weak cough reflex and oxygenation saturation, I would ensure his HOB is elevated as an intervention for these assessment.