

Nursing 102 Care of Adults
 Neurosensory: Stroke
 Clinical Preparation Week

**** Due Tuesday, February 3rd by 0830 to Dr. Allen’s DropBox or bring to class at 0830 ****

1. Log on to ATI
 - a. Learn Tab
 - i. Engage Adult Medical Surgical RN
 1. Alterations in Neurologic Function
 - a. Review the “Stroke” lesson
 - b. Watch the “Stroke” Podcast
2. Complete the following:
 - a. After reviewing the stroke lesson:
 - i. What does FAST stand for? Expand upon each letter:

F: Facial drooping – weakness or asymmetry of face

A: Arm weakness – numbness or weakness in one arm

S: Speech disturbance – slurring of speech

T: Time to call 911/ activate stroke protocol – if one or more of these three manifestations are present

- ii. What is the treatment for stroke?

Hemorrhagic	Ischemic
For clients taking anticoagulants at the time of the stroke it is often necessary to administer reversal agent or to infuse plasma products to reduce the severity of bleeding and minimize the risk of further hemorrhage. Careful BP management.	Treatment to restore blood flow by dissolving or removing clots and preventing new clots from forming can decrease the effects of ischemia if performed within several hours of manifestation. Administer alteplase within 3 hrs of onset. Surgery may be indicated.

- iii. Have the NIH Stroke Scale available. Watch the following video and complete the NIH Stroke Scale: <https://www.youtube.com/watch?v=Yca-VJiHufU>.

1. 1a: Level of Consciousness: 2
2. 1b: LOC Questions: 2
3. 1c: LOC Commands: 0
4. Best Gaze: 1
5. Visual: 1
6. Facial Palsy: 1
7. Motor Arm: R: 0 L: 2

8. Motor Leg: __R: 0 L: 2_____
9. Limb Ataxia: __1_____
10. Sensory: _____2_____
11. Best Language: _____0_____
12. Dysarthria: _____0_____
13. Extinction and Inattention: _____0_____
14. Total Score: _____14_____

b. After watching the Podcast:

- i. What is the role of the rehab nurse when working with a stroke patient?

A rehab nurse helps a client after an injury or a surgery. Clients will need to relearn how to do things or learn to do them in a different way. The goal is getting the client as close to living the way they did before their incident as possible.

- ii. What is the role of OT when working with a stroke patient?

The role of the OT is to assist with Any adaptive equipment to preform ADLs.

- iii. Why is a speech language pathologist (SLP) important when a patient is recovering from a stroke?

The role of the speech therapist is helping the patient with communication and relearning how to swallow.