

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, the side of the drooping can determine which hemisphere the stroke occurred on (the opposite).

A: Arm weakness.

S: Speech difficulty, like non coherent sentences, slurring, etc.

T: Time to call 911 which the sooner the better as it can be life or death.

What is the treatment for stroke?

Hemorrhagic	Ischemic
-If a client is already taking anticoagulants at the time of the incident they will need a reversal drug depending on what type of anticoagulant. -Blood pressure management. -Possible antiepileptic drug. -Mid fowlers to decrease ICP. -Possible decompressive craniotomy. -Rehab.	-Restoring blood flow of the cerebral artery possibly via thrombectomy or decompressive hemicraniectomy to relieve ICP. -Admin of alteplase within 3 hr of manifestations. -Possible Aspirin.

- ii. 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: 0 & 2
8. Motor Leg: 0 & 2
9. Limb Ataxia: 1

- 10. Sensory: ____2____
- 11. Best Language: ____0____
- 12. Dysarthria: ____0____
- 13. Extinction and Inattention: ____0____
- 14. Total Score: ____13____

b. After watching the Podcast:

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

- c. The rehab nurse's role is to help clients get as close to living how they did before their accident. Nurses will remind patients of their progress, and help manage their pain so they can engage in therapies and continue their progress.

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

- d. Their role assists with adaptive equipment and helps customize a plan to help patients with ADL's after their abilities have changed. The OT will also coordinate with the other therapists and use aspects of the patients life to build a plan of daily activities the patient will need to focus on given their new ability level.

e.

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

An SLP focuses on voice, fluency and the motor aspect. They work alongside PT and OT via updating each other on the patients abilities. A stroke patient may have issues with memory, discomfort while eating or speaking, paralysis or weakness on one side (including the face/mouth). So, the SLP is vital in reforming the patient's speech skills after their stroke and possible residing disabilities.