

**Nursing 102 Care of Adults
Clinical Preparation Week- 2025**

Neurosensory: Stroke

**** Due Wednesday, February 5th by 0830 to Dr. Baich's DropBox ****

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

- B: Balance- Is the person experiencing sudden balance loss _____
- E: Eyes- Loss of vision in one or both eyes _____
- F: Facial drooping- The face becomes unsymmetrical _____
- A: Arm weakness -Feeling of weakness and numbness in the arm _____
- S: Speech Disturbances-Slurred speech or confusion when talking _____
- T: Time- Call 911 immediately _____
- ii. What is the treatment for stroke?

Hemorrhagic	Ischemic
<ol style="list-style-type: none"> 1. Administration of alteplase within 3 hours or other thrombolytic medications 2. Aspirin after 48 to prevent reoccurrence 	<ol style="list-style-type: none"> 1. Surgeries such as thrombectomy of the cerebral artery and decompressive hemicraniectomy to relieve ICP swelling. 2. Drains may be inserted to the ventricles to remove excess fluid from the brain.

- iii. Have the NIH Stroke Scale available (will be posted in the clinical prep lesson on edvance360). 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?
The rehab nurse reminds clients of techniques they use while in PT or OT. Rehab nurses also serve as a bridge of communication to family members. Pain management is another part of rehab nursing.
 - ii. What is the role of OT when working with a stroke patient? OTs figure out the type of adaptive equipment someone will need and how they can perform ADLs effectively.
 - iii. Why is a speech language pathologist (SLP) important when a patient is recovering from a stroke? SLP focuses on speech, motor voice, and fluency, along with assistive technology if needed.