

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- sudden loss of balance and or coordination

E: Eyes- Sudden loss or blurring vision

F: Facial Drooping- weakness or asymmetry of the face

A: Arm weakness- numbness and weakness in one arm

S: Speech disturbance- slurring of speech

T: Time to call 911 and stroke protocol if three or more of manifestations are present

- ii. What is the treatment for stroke?

Hemorrhagic	Ischemic
Surgery may be indicated like a Thrombectomy of the cerebral artery or decompressive hemicraniectomy, or even a drain. Physical, occupational, and speech therapy may be needed.	Administration of Alteplase within 3 hours of onset of stroke manifestations, close monitoring and Aspirin possibly to decrease risk of recurrence.

- 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: Left: 2, Right: 0
8. Motor Leg: Left: 2, Right: 0
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 role of the rehab nurse when working with a stroke patient is to try and get them back living the way they were before the stroke. This includes constant client education, pain management so that therapy is tolerable, and communication with other members of the healthcare team.

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

OT's role when working with a stroke patient is to provide the patient with any adaptive equipment needed to perform activities of daily living, and

set up a plan for them to proceed with their ADL's. Another important part of their job is communicating with members of the team but specifically PT to ensure certain activities are manageable.

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

A SLP is important when a patient is recovering from a stroke to help the patient with communication-like voice, motor speech and frequency and also relearning how to swallow.