

**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, an example would be a sudden loss of balance.**
E: Eyes, an example would be the loss of vision in either one eye or both.
F: Face, an example would be their face becoming uneven.
A: Arms, an example would be an arm becoming weak or numb.
S: Speech, an example would be speech becoming slurred, having difficulty speaking.
T: Time, this means to call 911 now.

ii. What is the treatment for stroke?

Hemorrhagic	Ischemic
<ul style="list-style-type: none"> -Need to determine the time that symptoms started. -STAT MRI/CT Scan -Control Blood Pressure when it is over 180/105. -Do not administer any anticoagulants. -Surgery, for example an Thrombectomy to remove the clot that's occluding blood flow or Decompressive hemicraniectomy to relieve ICP from swelling of the brain. -Rehab, PT, OT, Speech therapy. 	<ul style="list-style-type: none"> -Need to determine the time that symptoms started. -STAT MRI/CT Scan -Control Blood Pressure when it is over 180/105. -Restore blood flow by removing or dissolving clots. -Administering Alteplase within three hours on onset. -Rehab, PT, OT, Speech therapy.

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>.

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| <ol style="list-style-type: none"> 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: Right 0, Left 2 | <ol style="list-style-type: none"> 8. Motor Leg: Right 0, Left 2 9. Limb Ataxia: 1 10. Sensory: 2 11. Best Language: 0 12. Dysarthria: 0 13. Extinction and Inattention: 0 14. Total Score: 13 |
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- b. After watching the Podcast:
- i. What is the role of the rehab nurse when working with a stroke patient?
- A rehab nurse takes on multiple roles, including providing client education. They reinforce what patients have practiced on days without PT/OT and communicate this information to the family. Additionally, they make sure the client's pain is well-managed so they can actively participate in therapy.

 - ii. What is the role of OT when working with a stroke patient?
- An occupational therapist sets up adaptive equipment to assist with daily activities. They also help clients develop strategies for adapting to tasks like bathing, dressing, and feeding themselves.

 - iii. Why is a speech language pathologist (SLP) important when a patient is recovering from a stroke?
-They are important for helping the patient with communication and relearning how to swallow.