

New Mexico Department of Health  
EMS Bureau  
Paramedic Stroke Education Post-test

Name\_\_\_\_\_

Score\_\_\_\_\_

Date\_\_\_\_\_

*Part I: True/False. Circle the correct response. If a computer answer sheet is provided, fill in the corresponding circle to indicate your response.*

01. True or False: Patients' delay in seeking medical attention is an identified barrier to early intervention for stroke.
02. True or False: There are well over 1 million new strokes per year in the United States.
03. True or False: The prehospital hemodynamic goal for patients with suspected stroke is moderate hypotension to control intracranial pressure.
04. True or False: There is an association between having had more than one spontaneous abortion (miscarriage) and an increased risk of stroke.
05. True or False: While statins have an important role in preventing heart attack, there does not appear to be a role for statins in preventing stroke.
06. True or False: TIA is primarily associated with an increased risk for hemorrhagic stroke.
07. True or False: Repair of patent foramen ovale is highly effective in preventing recurrence of cryptogenic stroke.
08. True or False: Arrhythmia is a common finding in patients with presenting with stroke.
09. True or False: The preferred stroke assessment tool in New Mexico is the Los Angeles Prehospital Stroke Scale.
10. True or False: Glucose must not be administered to patients with a suspected stroke.

*Part II: Multiple Choice. Circle the best answer. If a computer answer sheet is provided, fill in the circle that corresponds with your response.*

11. Which of the following is commonly associated with thrombotic stroke?
- a. Seizure
  - b. Headache
  - c. Dysphasia
  - d. Psychosis
12. The goal for scene time for patients with suspected stroke is \_\_\_\_\_ minutes or less.
- a. 10
  - b. 15
  - c. 20
  - d. 25
13. The benchmark for door to needle time for IV tPA in the emergency department treatment of the patient with stroke is \_\_\_\_\_ minutes or less.
- a. 10
  - b. 30
  - c. 60
  - d. 90
14. The recommended timeframe for tPA administration to a patient with an ischemic stroke is \_\_\_\_\_ hours or less.
- a. 1
  - b. 3
  - c. 5
  - d. 6
15. Impaired ability to speak resulting from impairment of the muscles of speech is known as:
- a. Dysarthria
  - b. Dysphasia
  - c. Aphasia
  - d. Apraxia

16. The purpose of the New Mexico Stroke Advisory Committee is to:
- Develop stroke treatment protocols for prehospital care providers
  - Assess the stroke care system in New Mexico
  - Advise the EMS Bureau and Department of Health on the development and implementation of a comprehensive stroke care system
  - Provide funding for the development of stroke centers throughout the State of New Mexico
17. The exact cause of cryptogenic strokes is:
- Any embolus other than thromboembolus
  - Patent foramen ovale
  - Atrial fibrillation
  - Unknown
18. Which of the following groups has 2 times or more the risk of stroke than the general population?
- Women
  - African Americans
  - Men over 30
  - Asians
19. tPA is a form of \_\_\_\_\_ therapy.
- Antiplatelet
  - Anticoagulant
  - Antihypertensive
  - Thrombolytic
20. Other conditions that may mimic stroke include:
- Hypoglycemia
  - Migraine
  - Focal seizure
  - All of the above

## Key

1. T
2. F
3. F
4. T
5. F
6. F
7. F
8. T
9. F
10. F
11. c
12. a
13. c
14. b
15. a
16. c
17. d
18. b
19. d
20. d