

New Mexico Department of Health  
EMS Bureau  
Paramedic Stroke Education Pretest

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: Delayed transport of suspected stroke patients by EMS is an identified barrier to early intervention for stroke.
02. True or False: A person who has a stroke is more likely to die than a person who has been stabbed.
03. True or False A 2002 survey revealed that most New Mexico EMS providers have adequate knowledge about stroke.
04. True or False: Diabetes is an unmodifiable risk factor for stroke.
05. True or False: Ischemic strokes have a higher early mortality than hemorrhagic strokes.
06. True or False: Most ischemic strokes are preceded by a transient ischemic attack (TIA).
07. True or False: Aspirin can play an important role in preventing stroke in certain high risk populations.
08. True or False: IV drug abuse is a risk factor for stroke.
09. True or False: The circle of Willis allows for collateral circulation to the brain.

*Part II: Multiple Choice. Circle the best response for each item. If a computer answer sheet is provided, fill in the corresponding circle to indicate your response.*

10. According to a 2005 report, about \_\_\_\_\_ percent of New Mexico stroke patients eligible for thrombolytic therapy received it.

- a. 0.4
- b. 1.5
- c. 10
- d. 50

11. Stroke is the \_\_\_\_\_ leading cause of death in the United States.

- a. 1<sup>st</sup>
- b. 2<sup>nd</sup>
- c. 3<sup>rd</sup>
- d. 4<sup>th</sup>

12. Which of the following groups has 2 times or more the risk of stroke than the general population?

- a. Women
- b. Hispanics
- c. Men over 30
- d. Asians

13. 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

14. Which of the following is more common with intracranial hemorrhage than with ischemic stroke?
- Hemiparesis
  - Aphasia
  - Severe headache
  - Inappropriate affect
15. The goal for scene-time for patients with suspected stroke is \_\_\_\_\_ minutes or less.
- 5
  - 10
  - 15
  - 20
16. The benchmark for door to needle time for IV tPA is \_\_\_\_\_ minutes or less.
- 15
  - 30
  - 45
  - 60
17. tPA is a form of \_\_\_\_\_ therapy.
- Antiplatelet
  - Anticoagulant
  - Antihypertensive
  - Thrombolytic
18. Obstruction of a cerebral vessel from a blood clot that has formed in the atria of the heart is an example of a/an \_\_\_\_\_ stroke.
- Embolic
  - Thrombotic
  - Fibrolytic
  - Cryptogenic
19. The inability to choose the correct word or to understand speech is known as:
- Dysarthria
  - Dysphagia
  - Apraxia
  - Aphasia

20. The purpose of the New Mexico Stroke Advisory Committee is to:
- a. Develop stroke treatment protocols for prehospital care providers
  - b. Assess the stroke care system in New Mexico
  - c. Advise the EMS Bureau and Department of Health on the development and implementation of a comprehensive stroke care system
  - d. Provide funding for the development of stroke centers throughout the State of New Mexico

Key

- 01. T
- 02. T
- 03. F
- 04. F
- 05. F
- 06. F
- 07. T
- 08. T
- 09. T
- 10. a
- 11. c
- 12. b
- 13. b
- 14. c
- 15. b
- 16. d
- 17. d
- 18. a
- 19. d
- 20. c