

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. 1st
- b. 2nd
- c. 3rd
- d. 4th

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?
- a. Hemiparesis
 - b. Aphasia
 - c. Severe headache
 - d. Inappropriate affect
15. The goal for scene-time for patients with suspected stroke is _____ minutes or less.
- a. 5
 - b. 10
 - c. 15
 - d. 20
16. The benchmark for door to needle time for IV tPA is _____ minutes or less.
- a. 15
 - b. 30
 - c. 45
 - d. 60
17. tPA is a form of _____ therapy.
- a. Antiplatelet
 - b. Anticoagulant
 - c. Antihypertensive
 - d. 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.
- a. Embolic
 - b. Thrombotic
 - c. Fibrolytic
 - d. Cryptogenic
19. The inability to choose the correct word or to understand speech is known as:
- a. Dysarthria
 - b. Dysphagia
 - c. Apraxia
 - d. 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