

# Stroke: Understanding Management for EMS

1. List 3 items from general patient assessment that should be addressed on-scene for all stroke patients.
2. List 3 stroke “mimics,” whose symptoms could be mistaken for stroke that EMS can assess for and rule out.
3. When circulation is suddenly reduced, how quickly is brain tissue affected?
4. What is “penumbra”?
5. Name the two types of strokes.

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6. List three deficits related to acute ischemic stroke:
  
  
  
  
  
  
  
  
  
  
7. What is acute ischemic stroke?
  
  
  
  
  
  
  
  
  
  
8. List two effects of a left-sided brain injury from a stroke:
  
  
  
  
  
  
  
  
  
  
9. List two features of a middle cerebral ischemic stroke:
  
  
  
  
  
  
  
  
  
  
10. What is generally the main cause of lacunar strokes?
  
  
  
  
  
  
  
  
  
  
11. List four modifiable risk factors of stroke:

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12. List four signs of a hemorrhagic stroke:

13. Fibrinolytics (such as TPA) are generally used within what time period?

14. Fill in either ischemic or hemorrhagic for the symptoms listed which are common to strokes:

Decreased LOC \_\_\_\_\_

None or vague headache \_\_\_\_\_

Often wake up with the symptoms \_\_\_\_\_

Very high BP \_\_\_\_\_

Severe headache \_\_\_\_\_

Significant vomiting \_\_\_\_\_

Sudden or rapid onset \_\_\_\_\_

15. What are two causes of subdural hematoma?

16. What is the cardiac arrhythmia related to stroke?

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17. What is the action of aspirin? In other words, how does it work in the blood vessels?

18. List three contraindications of Aspirin:

19. List the components of the Cincinnati stroke scale:

20. On Code 38, Suspected Stroke Patient, what is the *first* part of care listed?