

Behavioral Objectives/Outline

Define three types of strokes

Update -Stroke Facts & Statistics

I. Types of Strokes

A. Ischemic

1. Thrombotic
2. Embolic
3. Penumbra

B. Hemorrhagic

1. Intracerebral
2. Subarachnoid

C. Transient Ischemic Attack (TIA)

Discuss one treatment for each type of stroke

II. Management and Treatments

A. Ischemic

1. Thrombolytic Therapy
 - a) Intravenous
 - b) Intra-arterial
2. Mechanical Devices

B. Hemorrhagic

1. Intracerebral
 - a) Surgery
 - b) Medical
2. Subarachnoid
 - a) Microsurgery
 - b) Endovascular

Describe A Minimum of two stroke related research topics

III. Stroke Research Update & Review

- A. Door to Needle (Drug) Times
- B. Alternative Therapies
- C. Hormone Replacement Therapy
- D. Anticoagulants & Antithrombotics
- E. Depression
- F. Risk And Protective Factors
- G. Migraines

Identify one special population at risk for stroke.

IV. Stroke Presentation in Special Populations

A. Women

1. Pregnancy
2. Post-Partum

B. Children

- C. African American
- D. Older Adults

Recommend one best practice strategy for improved stroke care in the ED

V. Best Practice in ED

