

STROKE SYMPTOMS BY LOCATION

Middle Cerebral Artery

- Contralateral facial weakness
- Contralateral hemiplegia
- Ataxia
- Speech impairments (L brain)
- Perceptual impairments (R brain)
- Visual deficits

Anterior Cerebral Artery

- Weakness of foot and leg
- Sensory loss in foot and leg
- Ataxia
- Incontinence
- General "slowness" lack of spontaneity

Basilar Artery

- Impairment of consciousness
- Visual loss
- Pupillary abnormalities
- Midbrain, thalamic, occipital, and medial lobe infarction
- Bilateral sensory and motor dysfunction

Brain Stem

- Blood pressure deregulation
- Respiratory failure
- Difficulty swallowing
- Difficulty balancing
- Double vision

Posterior Cerebral Artery

- Midbrain Syndrome
 - Third nerve palsy
 - Contralateral hemiplegia
- Thalamic Syndrome
 - Chorea
 - Hemisensory disturbances
- Visual deficits
- Visual hallucinations
- Memory problems

