Teaching NeuroImages:
Artery-to-artery embolism from a thrombosed cerebral aneurysm

S.-Y. Ha, MD  
K.-Y. Park, MD  
Y.C. Youn, MD, PhD  
H.-J. Seo, MD  
O.-S. Kwon, MD, PhD

A 42-year-old man presented with right hemiparesis. Brain imaging showed acute infarction in the left middle cerebral artery territory and a thrombosed aneurysm (figure). Extracranial carotid artery was normal. EKG and echocardiography were normal. Holter monitoring for 24 hours revealed no cardiac source of embolism.

Cerebral infarction is a rare complication of unruptured aneurysm.1 The imaging changes over time strongly suggest artery-to-artery embolism due to thrombosed unruptured aneurysm.

REFERENCE

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