Teaching NeuroImages: Hypodense artery sign in acute cerebral infarction by contrast-enhanced CT

An obese 52-year-old woman underwent mitral valve replacement. On the first day after the operation, she had left-sided weakness. Brain CT showed right side middle cerebral artery infarction, and a hypodense filling defect was noted in the right distal internal carotid artery (figure, A). Region of interest measurement of CT density of the hypodense lesion was –83 Hounsfield units (figure, B), indicating a fat macroembolus instead of an air density.

REFERENCES
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Neurology 2009;73:e16
DOI 10.1212/WNL.0b013e3181af78df

This information is current as of July 27, 2009