

* Final Report *

Reason For Exam

Brain attack

CT Brain/Head w/o Contrast

EXAMINATION:

CTA OF THE HEAD AND NECK WITH AND WITHOUT CONTRAST

CLINICAL HISTORY:

Brain attack

COMPARISON:

None available at the time of dictation

TECHNIQUE:

Axial imaging was obtained through brain before and following intravenous contrast administration. CT angiography of the head and neck were performed after administration of intravenous contrast. Multiplanar coronal and sagittal reconstructions, MIP reconstructions and volume 3-D images were obtained.

CONTRAST:

Contrast Type (IV): Omnipaque 350

Contrast Volume (IV) in ml: 75.00

DOSE:

Total Reported Dose Length Product (DLP) = 1554.82 mGy.cm (accession 1CT250254062), 274.94 mGy.cm (accession 1CT250254064)

FINDINGS:

Head CT:

Cerebral parenchyma: Intraparenchymal hemorrhage within the right basal ganglia measuring approximately 2.3 x 2.6 x 2.4 cm with mild surrounding edema. No CT evidence of acute or subacute infarct. Bilateral periventricular hypodensities, likely chronic microangiopathic change.

Extra-axial spaces: No extra-axial collection.

Ventricles: No hydrocephalus.

Mass effect: Minimal leftward midline shift by approximately 0.1 cm.

Head CTA:

Internal carotid artery: No significant stenosis or aneurysmal dilation. Minimal calcification of the bilateral supraclinoid segments.

ACA: No significant stenosis or aneurysm dilation.

ACOM: No aneurysmal dilation.

MCA: No significant stenosis or aneurysmal dilation.

CT Brain/Head w/o Contrast

* Final Report *

Author or Import Date:

Verified By:

Encounter info:

CT Brain/Head w/o Contrast

* Final Report *

PCA: No significant stenosis or aneurysmal dilation.

PCOM: No significant stenosis or aneurysmal dilation.

Vertebral arteries: No significant stenosis or aneurysmal dilation.

Dural venous sinuses: Patent.

Neck CTA:

Aortic arch: Three-vessel arch.

Common carotid arteries: No significant stenosis or aneurysmal dilation.

Carotid bifurcations and cervical internal carotid arteries: Moderate atherosclerotic calcification of the bilateral carotid bifurcations without significant stenosis.

Vertebral arteries: No significant stenosis or aneurysmal dilation.

Osseous structures: Degenerative changes of the spine.

Visualization neck soft tissues: Unremarkable.

Lung apices: No concerning pulmonary nodule.

IMPRESSION:

1. Acute intraparenchymal hemorrhage within the right basal ganglia with approximately 0.1 cm of leftward midline shift.

2. No large vessel occlusion within the head or neck.

Dr. [REDACTED] communicated findings with Dr. [REDACTED] at 12/21/2025 9:29 AM EST via TigerText.

PA Act 112: This study does not meet the requirements of PA Act 112.

Dr. [REDACTED] is the dictating resident. Finalized reports status indicates that the attending has reviewed the images and report, and agrees with the interpretation. Preliminary report status should be regarded as NOT interpreted by the attending radiologist.

Workstation ID: PSHFSJFKQ3

Signature Line

***** Final *****

Dictated [REDACTED]

Dictated [REDACTED]

Resident: [REDACTED]

Signed by [REDACTED]

Signed (Electronic Signature): 12/21/2025 10:09

IMAGE

This document has an image

Result Type: CT Brain/Head w/o Contrast

Date of Service: December 21, 2025 09:31 EST

Authorization Status: Final

Subject: CT Brain/Head w/o Contrast

Printed by: 431598

Printed on: 01/06/2026 13:53 EST

Page 2 of 3