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CTA HEAD

Collected on Mar 17, 2016 9:35 AM

Parkview Health

Results

Impression

Impression:

1. CTA Neck: No significant ICA stenosis.
2. CTA Head: 4 x 3 mm saccular aneurysm undersurface of right carotid siphon. Smaller 3 x 2 mm aneurysm or ulceration undersurface left carotid siphon.

Narrative

Parkview Health

Diagnostic Imaging Report

Examination:

1. CT - CTA Neck, with and without Contrast.
2. CT - CTA Head, with and without Contrast.

Date of Exam: Mar 17, 2016 09:35:00 AM.

Comparison: CT head from Logansport 03/17/2016

Relevant Clinical Information: stroke activate, level 2, slurred speech,.

Contrast: 70ml omni 350 IV.

Technique: CT angiogram images were obtained without and with intravenous contrast with 3D reconstructed images. Any reported internal carotid artery diameter stenoses are relative to the respective normal caliber distal internal carotid artery diameter which is used as the denominator. Due to lack of noncontrast scans through the entire head, brain parenchyma not well evaluated including for the presence of hemorrhage or acute infarct.

Discussion:

CTA Neck:

Left and right vertebral arteries are patent, codominant.

Bilateral common, internal and external carotid arteries are patent without significant stenosis.

Tortuous left and right carotid systems. Mild plaque is present at both proximal ICAs without significant stenosis. Mild 20% stenosis with small ulceration proximal left ICA.

CTA Head:

Best seen on the sagittal reformats, is a saccular aneurysm arising from the undersurface of the right carotid siphon, series 404 image 45 and measures 4 mm AP x 3 mm craniocaudad x 3 mm transverse.

Along the undersurface of the left carotid siphon there is a smaller saccular aneurysm or ulceration which measures 3 mm AP x 2 mm craniocaudad.

Vertebrobasilar system patent, tortuous. Left and right plicas are patent. Distal left and right vertebral arteries are codominant. Moderate diffuse atherosclerotic plaque of the left and right carotid siphons.

Anterior, middle and posterior cerebral circulations are patent. No significant stenosis or intraluminal thrombus is seen. Small anterior communicating artery patent, left and right posterior communicating arteries not clearly seen.

Above findings discussed with Jeannie of the neuro interventional service at 10:15 a.m., 03/17/2016.

Ordering provider: Tyler Johnson, DO

Reading physician: Christopher Wing, MD

Study date: Mar 17, 2016 9:35 AM

Collection date: Mar 17, 2016 9:35 AM

Result date: Mar 17, 2016 10:22 AM

Result status: Final