

| | | | |
|-------------------------|------------------------|------------------------|-------------------------|
| Name: | BERRY, VICKIE L | Admit Date: | 9/26/2023 |
| MRN: | 10502 | Discharge Date: | 9/26/2023 |
| Encounter: | 6988390 | Attending: | Du MD,Cheng |
| DOB / Age: | 3/1/1953 | Copy to: | CareAware Oauth,LOGN_IN |
| Sex / Birth Sex: | Female | | |

Ultrasound

| | | | | |
|------------------|-----------------------|--------------------------------|---------------------------|----------------------------|
| Accession | Exam Date/Time | Exam | Ordering Physician | Patient Age at Exam |
| 16-US-23-0009254 | 9/26/2023 14:52 EDT | US Carotid Duplex Bilateral | Du MD,Cheng | 70 years |

Reason for Exam

(US Carotid Duplex Bilateral) dizzy

Radiology Report

EXAMINATION: US CAROTIDS, BILATERAL

Date: 9/26/2023 2:08 PM

History: Female, 70 years old. Dizzy. Hyperlipidemia and hypertension.

COMPARISON: 9/9/2022 carotid ultrasound

TECHNIQUE: Grayscale, color Doppler, and pulse wave Doppler analysis of both right and left carotid system(s).

FINDINGS:

Internal carotid stenosis estimations are based on velocities using Society of Radiologists in Ultrasound (SRU) criteria.

RIGHT CAROTID SYSTEM:

ICA peak systolic velocity: 70 cm/sec.

ICA end diastolic velocity: 30 cm/sec.

ICA/CCA peak systolic ratio: 1.2

ICA plaque: Mild plaque burden. The plaque is echogenic with calcified shadowing elements.

RIGHT VERTEBRAL ARTERY WAVEFORM: Normal.

LEFT CAROTID SYSTEM:

ICA peak systolic velocity: 126 cm/sec.

ICA end diastolic velocity: 43 cm/sec.

ICA/CCA peak systolic ratio: 1.9

ICA plaque: Mild to moderate plaque burden. The plaque is echogenic with calcified and non calcified hypoechoic shadowing elements.

LEFT VERTEBRAL ARTERY WAVEFORM: Normal.

Memorial Hospital

Name: BERRY, VICKIE L
MRN: 10502
Encounter: 6988390

Admit Date: 9/26/2023
Discharge Date: 9/26/2023
Attending: Du MD,Cheng

Ultrasound

Radiology Report

THYROID: Any visualized thyroid tissue is unremarkable.

ADDITIONAL COMMENTS: None.

IMPRESSION:

1. Mild plaque within the proximal right internal carotid artery. Doppler velocity measurements indicate no hemodynamically significant stenosis (less than 50% diameter stenosis). No change in carotid stenosis from prior study.
2. Mild to moderate plaque within the proximal left internal carotid artery. Doppler velocity measurements indicate a 50-69% diameter stenosis. Increase in carotid stenosis from prior study.
3. Normal antegrade vertebral flow.

Velocity criteria are extrapolated from diameter data as defined by the Society of Radiologists in Ultrasound Consensus Conference, Radiology 2003; 229:340-346.

--- THIS IS AN ELECTRONICALLY VERIFIED REPORT ---

Dictated By: Eric V Heatwole MD
Dictated: 9/27/2023 11:45:05 AM
Transcribed By: Self-Edited - PowerScribe
Transcribed: 9/27/2023 11:47:51 AM
Signed By: Eric V Heatwole MD
Signed: 9/27/2023 1:29:23 PM

***** Final *****

Dictated by: Heatwole MD, Eric V
Dictated DT/TM: 09/27/2023 1:30 pm
Signed by: Heatwole MD, Eric V
Signed (Electronic Signature): 09/27/2023 1:29 pm