

<b>Name:</b>	<b>BERRY, VICKIE L</b>	<b>Admit Date:</b>	9/9/2022
<b>MRN:</b>	10502	<b>Discharge Date:</b>	9/9/2022
<b>Encounter:</b>	6625454	<b>Attending:</b>	Du MD,Cheng
<b>DOB / Age:</b>	3/1/1953	<b>Copy to:</b>	CareAware Oauth,LOGN_IN
<b>Sex / Birth Sex:</b>	Female		

*Ultrasound*

<b>Accession</b>	<b>Exam Date/Time</b>	<b>Exam</b>	<b>Ordering Physician</b>	<b>Patient Age at Exam</b>
16-US-22-0007960	9/9/2022 12:56 EDT	US Carotid Duplex Bilateral	Du MD,Cheng	69 years

**Reason for Exam**

(US Carotid Duplex Bilateral) dizzy et al

**Radiology Report**

EXAMINATION: US CAROTIDS, BILATERAL

DATE OF EXAM: 9/9/2022 10:55 AM

CURRENT HISTORY: Female, 69 years old. The patient complained of dizziness. History of hyperlipidemia and hypertension.

PREVIOUS HISTORY: As above.

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

COMPARISON: Carotid ultrasound 9/30/2020.

**FINDINGS:**

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

**RIGHT CAROTID SYSTEM:**

ICA peak systolic velocity: 66 cm/sec.

ICA end diastolic velocity: 21 cm/sec.

ICA/CCA peak systolic ratio: 0.9

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: 96 cm/sec.

ICA end diastolic velocity: 23 cm/sec.

ICA/CCA peak systolic ratio: 1.5

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

LEFT VERTEBRAL ARTERY WAVEFORM: Normal.

Memorial Hospital

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**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 no hemodynamically significant stenosis (less than 50% diameter stenosis). No change in carotid stenosis from prior study.
3. Antegrade vertebral artery 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: Saad Ibrahim MD

Dictated: 9/9/2022 1:47:00 PM

Transcribed By:

Transcribed: 9/9/2022 3:36:14 PM

Signed By: Saad Ibrahim MD

Signed: 9/9/2022 4:07:53 PM

\*\*\*\*\* Final \*\*\*\*\*

Dictated by: Ibrahim MD, Saad

Dictated DT/TM: 09/09/2022 4:08 pm

Signed by: Ibrahim MD, Saad

Signed (Electronic Signature): 09/09/2022 4:07 pm