

## US Carotid Arteries

<i>Patient</i>	Demo Patient	<i>DOB</i>	01/08/1964
<i>Patient ID</i>	123456	<i>Exam Date</i>	06/14/2022
<i>Ref Physician</i>	Dr. Demo	<i>Sonographer</i>	TI, RDMS, RVT
<i>Clinical Information:</i>	Dizziness		

## Findings

Right Carotid System	Peak systolic velocity	End diastolic velocity	
<i>RCCA - Common carotid artery</i>	99.0 cm/sec	23.0 cm/s	No plaque
<i>RICA - Internal carotid artery</i>	120.0 cm/s	22.0 cm/s	No plaque
<i>RECA - External carotid artery</i>	100.0 cm/s	21.0 cm/s	No plaque
<i>RVA - Vertebral artery</i>	36.0 cm/s	4.0 cm/s	Antegrade flow
<i>Rt ICA/CCA PS Ratio</i>	1.6		
Left Carotid System	Peak systolic velocity	End diastolic velocity	
<i>LCCA - Common carotid artery</i>	94.0 cm/s	21.0 cm/s	No plaque
<i>LICA - Internal carotid artery</i>	311.0 cm/s	55.0 cm/s	Near occlusion
<i>LECA - External carotid artery</i>	102.0 cm/s	22.0 cm/s	No plaque
<i>LVA - Vertebral artery</i>	40.0 cm/s	4.0 cm/s	Antegrade flow
<i>Lt ICA/CCA PS Ratio</i>	3.14		

## Impression

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*Right internal carotid artery:* No stenosis

*Left internal carotid artery:* > 70% stenosis to near occlusion

Critical stenosis Left ICA mid. Heterogenous plaque. Normal Right Carotid System

## Recommendation

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Recommend MRA

*Finalized By*      *Adrena Austin*

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Finalized by Adrena Austin 2022-07-01 10:58 AM UTC