

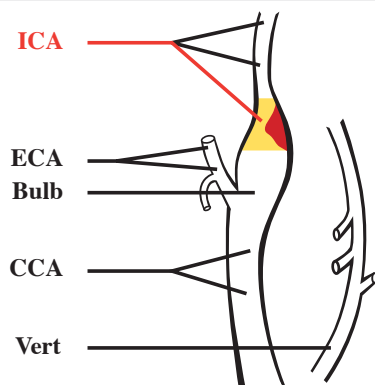
Preliminary Information, Indications

Name: Testpatient, Carotid	Exam Date: 1/1/2004	Indications:
Patient ID: 000	Procedure: Carotid, Bilateral	TIA
DOB: 1/2/1940	Exam Site: San Francisco	Syncope
Age: 64 yrs	Ref. Phys: Sample Refer, M.D.	

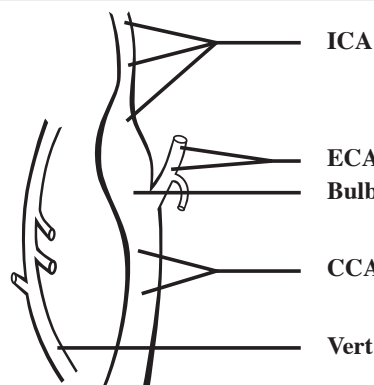
Measurements/Anatomy

Carotid Bifurcation: Normal. **Carotid Bulb:** CCAd/ICAp.

Right



Left



Right

PSV (cm/s)	EDV (cm/s)	Observations
82		Normal
		Normal
		Normal
312	151	Plaque: Calcified. Surface: Irregular. Stenosis: > 70%. Spect Flow: Severe.
		Normal
		Normal
168		Normal
		Normal
		Antegrade Flow

Left

Observations	PSV (cm/s)	EDV (cm/s)
Normal	80	
Normal		
Normal		
Normal	110	80
Normal		
Normal		
Normal		
Normal		
Normal		
Normal		
Antegrade Flow		

Comments

Carotid Ultrasound: ABNORMAL

ABNORMAL: Duplex doppler flow measurements of the **RIGHT PROXIMAL ICA** vasculature demonstrate a PSV of 321 cm/s and an EDV of 151 cm/sec consistent with >70% stenosis. B-Mode examination of the vascular anatomy demonstrates an irregular surface with heterogeneous areas of plaque. The area of plaque measures approximately 4mm in length and 1.5mm in thickness in the left proximal ICA vasculature.

Vascular Flow was severely turbulent.

NORMAL: Duplex doppler flow measurements are **NORMAL** on the **CONTRALATERAL LEFT PROXIMAL ICA** vasculature.

IMPRESSION: **ABNORMAL** duplex doppler flow measurements of the **RIGHT PROXIMAL ICA** vascular demonstrate a PSV of 321 cm/s and an EDV of 151 cm/sec consistent with >70% stenosis and heterogenous area of plaque.

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