

Carotid Duplex

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Name: M.D.:
Date: 06/01/10 Sex:
Diagnosis: r/o Stenosis D.O.B.:
Sonographer: Hilton

Measurements

Right Carotid

Common Carotid (Peak Sys/End Diast): 65/19
Internal Carotid (Peak Sys/End Diast): 85/28
External Carotid (Peak Sys/End Diast): 95/16
ICA/CCA: 1.31

Left Carotid

Common Carotid (Peak Sys/End Diast): 62/22
Internal Carotid (Peak Sys/End Diast): 83/32
Internal Carotid (Peak Sys/End Diast): 95/13
ICA/CCA: 1.34

Interpretation

A bilateral carotid and vertebral artery examination was performed using duplex ultrasound imaging with spectral and color doppler. Flow velocities were essentially normal without evidence of hemodynamically significant flow disturbances. Normal antegrade flow velocity waveforms were seen in both vertebral arteries with good overall vertebral-basilar system volume flows.

Impression:

Normal carotid duplex examination without evidence of hemodynamically significant flow disturbances

The vertebral-basilar system appears normal with antegrade flow

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