



CARDIOLOGY ASSOCIATES OF TEXAS

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Patient Name: William Green
Patient DOB: 11-30-1950
Patient Sex: Male
Date of Service: 03-04-2016

Carotid Duplex

Procedure: Right and left carotid arteries were examined utilizing high resolution realtime ultrasound, Doppler spectral analysis and color flow mapping. At specific sites of interest multiple transverse/longitudinal scans were taken.

Spectral Analysis Results

Arteries	Left (cm/sec)	Right (cm/sec)
Proximal Common Carotid (CCA)	68/23	55/17
Distal Common Carotid (CCA)	60/25	40/11
Internal Carotid (ICA)	79/26	87/43
External Carotid (ECA)	151/27	75/16
Vertebral Artery	Antegrade	Antegrade
ICA/CCA Ratio	1.2	1.6

Impression

Abnormal carotid duplex study.

Right carotid system demonstrates minimal atherosclerotic plaque bulb with (<50%) stenosis.

Left carotid system demonstrates no atherosclerotic plaque.

Vertebral arteries show antegrade flow.

The visit was electronically signed off by Steven Smith, MD on 03/08/2016 04:14:54 PM