

DOB: 1977-01-04 **Age:** 41
Gender: M

Study Time: 03:08 PM
Reading Group: Reset Reading
Referring Group: Anytown Family Practice
Sonographer: Steven^Anonymous

Study Quality: Excellent

After informed consent, a Duplex Abdominal Aorta ultrasound was performed.

Aorta

Aorta	AP (Sag) cm	AP (trans) cm	Width (trans) cm	Velocity cm/s	Plaque
Proximal Aorta	1.56	1.52	1.76	81.59	Focal
Mid Aorta	2.04	1.91	1.65	83.15	Diffuse
Distal Aorta	1.53	1.68	1.39	72.9	Diffuse

Max Aorta Diam.: 2.04 cm

Iliac

Right					Left				
AP (Sag) cm	AP (trans) cm	Width (trans) cm	Velocity cm/s	Plaque	AP (Sag) cm	AP (trans) cm	Width (trans) cm	Velocity cm/s	Plaque
0.91	0.93	0.86	110.06	Focal	1.09	0.95	0.86	174.05	Focal

ABI

Right				Left					
Post One (mmHg)	Post One (mmHg)	Post Immed (mmHg)	Waveform	Rest (mmHg)	Post One (mmHg)	Post One (mmHg)	Post Immed (mmHg)	Waveform	Rest (mmHg)
				108					103
				97					92
				0.9					0.85

Findings:

The maximum aorta diameter is 2.04 cm (mid). Diffuse plaque observed in the mid and distal aorta. Focal plaque observed in the proximal aorta. Focal plaque observed in the right internal iliac and left internal iliac IIA. Peak systolic velocities in the left internal iliac artery are mildly increased to 174.05 cm/s.

Mildly decreased right resting ABI. Mildly decreased left resting ABI.

Conclusions:

Diffuse plaque noted in the mid and distal aorta. Focal plaque noted in the proximal aorta. Focal plaque noted in the right internal iliac and left internal iliac IIA. Clinical correlation is suggested.

This exam reveals mildly decreased perfusion of the right lower extremity, noted at the dorsalis pedis artery level (ABI). This exam reveals mildly decreased perfusion of the left lower extremity, noted at the dorsalis pedis artery level (ABI).

 April 22, 2019 02:10 PM EDT
 CSI Admin Staff
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