



CENTRA
MEDICAL GROUP

Stroobants Cardiovascular Center

centrahealth.com/pad
434.200.5252

Appropriate Use Criteria For Peripheral Vascular Ultrasound

APPROPRIATE INDICATIONS FOR CAROTID DUPLEX

- TIA or stroke
- Evaluation for subclavian steal
- Syncope of uncertain cause
- Cervical bruit
- Atherosclerotic disease in other vascular beds (lower extremity PAD, CAD, AAA)
- Every 12 months for asymptomatic 50-69 percent ICA stenosis
- Every 6-12 months for asymptomatic 70-99 percent stenosis
- After revascularization – baseline, six months and then every 12 months

APPROPRIATE INDICATIONS FOR AORTIC AND AORTOILIAC DUPLEX

- Abdominal bruit
- Men and women over 60 yo with first degree relative with AAA (screening)
- Men and women 65 and older and current or former smoker (screening)
- AAA 3.0-3.9 cm – every 12 months
- AAA 4.0-5.4 cm – every six to 12 months
- Aortic endograft or aortoiliac stenting – baseline, and then every 12 months

APPROPRIATE INDICATIONS FOR RENAL ARTERY DUPLEX

- Malignant and resistant HTN
- Worsening BP control in patient with longstanding HTN
- HTN in person younger than 35 years old
- Unknown cause of renal insufficiency
- Refractory CHF or flash pulmonary edema
- After revascularization – baseline, six months and then every 12 months

APPROPRIATE INDICATIONS FOR SCREENING ABI

- Diminished pulses
- Age over 50 with diabetes
- Age over 50 with current or prior smoking
- Age over 70

APPROPRIATE INDICATIONS FOR LOWER EXTREMITY MULTILEVEL PVR ALONE OR ARTERIAL DUPLEX WITH SINGLE LEVEL ABI AND PRV

- Claudication
- Leg/foot/toe pain at rest
- Foot or toe ulcers
- After revascularization – baseline, six months and then every 12 months