



Common Vascular Problems in Primary Care

Vascular Assessment

*Vascular Laboratory PAD/Diabetes Screening

- History and PAD risk factors
- Doppler ankle/brachial index
- Pulse volume recordings/Doppler waveforms
- Toe pressure (toe/brachial index)

Screening Evaluation — Primary Care Provider

- ✓ Prior PAD diagnosis
- ✓ Claudication
- ✓ Previous vascular surgery or endovascular procedure
- ✓ Foot ulcer, wound, infection, tissue loss—current or past history
- ✓ Abnormal or absent pedal pulses

No risk factors identified

Yes to any of above?

Low risk for vascular complications

- Primary care management

No additional vascular evaluation

Vascular Laboratory Screening Assessment*

Vascular Surgery Clinic or Consultation

Normal or mild PAD

- ABI ≥ 0.9 and
- TBI ≥ 0.6

Moderate to moderately severe PAD

- ABI 0.36 to 0.89 and
- TBI ≥ 0.30 and
- No ulcer

Severe ischemia or evidence of ischemic complication

- ABI ≤ 0.35 or
- TBI < 0.3 or
- Ulceration/ischemic tissue

- Patient education
- Vascular lab interval follow up (annual)