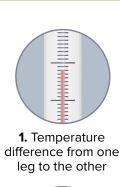
ASSESSMENT OF PERIPHERAL ARTERIAL DISEASE



What is Peripheral Arterial Disease (PAD)?	Risk Factors	Symptoms
 away from heart Caused by atherosclerosis, which reduces blood flow to extremities Can happen in any blood vessel, but occurs more High ch 	SmokingHypertensionAtherosclerosis	Pain, aches, or cramps in legs that begins with physical activityPain improves with rest.
	DiabetesHigh cholesterol> 60 years of age	Up to 4 in 10 people with PAD have no leg pain.



3. Smooth, shiny

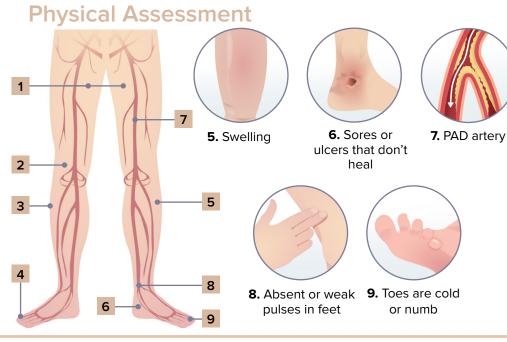
skin with hair loss

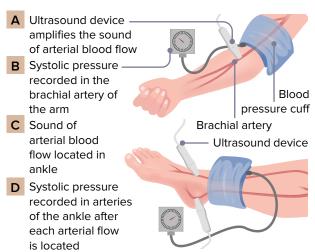


2. Pale or bluish skin



4. Decreased capillary refill time in toes





Diagnosis

The ankle-brachial index (ABI) test can be used to diagnose PAD.

The test compares blood pressure between the upper and lower extremities.

Highest systolic ankle pressure Highest brachial systolic pressure = ABI

> 1.4 Vessel hardening

1.0-1.4 Normal

0.9-1.0 Acceptable

0.8-0.9 Mild arterial disease

0.5-0.8 Moderate arterial disease

< 0.5 Severe arterial disease

Additional possible testing:

- Exercise ABI test
- Blood work (lipids, glucose)
- 6-minute walking test
- Doppler ultrasound
- Computed tomography angiography
- Magnetic resonance angiography
- Catheter-based angiography

Early diagnosis and management of PAD can help treat symptoms and reduce risk for serious complications.

NOTES

