

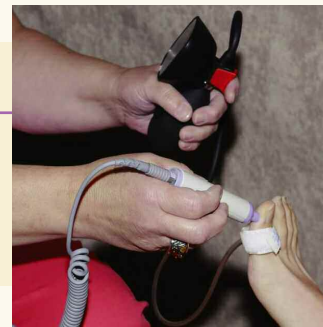
Noninvasive tests for lower extremity arterial disease

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With this PDF, which you can **download**, you can have the interpretation of common noninvasive tests for lower extremity arterial disease at your fingertips.



Value	Interpretation
Ankle brachial index (ABI)	
> 1.3	Abnormally high; renders ABI test invalid
≥ 1.0	Normal
≤ 0.9	LEAD (lower extremity arterial disease)
≤ 0.6–0.8	Borderline perfusion, moderate occlusion
≤ 0.5	Severe ischemia; wound healing unlikely unless revascularization occurs
Toe brachial pressure index (TBPI)	
> 0.7	Normal, indicating no arterial disease
0.64–0.7	Borderline perfusion
< 0.64	Abnormal, indicating arterial disease
Transcutaneous partial pressure of oxygen (TcPo₂)	
60 mm Hg	Normal
> 40 mm Hg	Likely to heal
< 40 mm Hg	Hypoxia, impaired wound healing
Venous refill times	
< 5 seconds	Venous insufficiency
5–20 seconds	Normal
> 20 seconds	Arterial insufficiency



Donna Sardina is Editor-in-Chief of *Wound Care Advisor* and cofounder of the Wound Care Education Institute in Plainfield, Illinois.