

# The Effects of a Novel, Non-ischemic and Pain-free Exercise Intervention in Peripheral Artery Disease

NCT05712395

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Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Oklahoma
Enrollment	100 participants

## Key Eligibility Criteria

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### Inclusion (4)

- history of claudication assessed by the Walking Impairment Questionnaire,
- ambulatory leg pain in either one or both legs consistent with intermittent claudication confirmed during a screening graded treadmill test using the Gardner-Skinner protocol,
- an ABI  $\leq$  0.90 at rest or  $>$  20% decrease in ankle systolic blood pressure in either one or both legs immediately following the treadmill exercise test.
- age  $\geq$  60 years.

### Exclusion (13)

- absence of PAD (ABI  $>$  0.90 at rest and ankle systolic blood pressure  $<$  20% decrease after exercise,
- inability to obtain an ABI measure due to non-compressible vessels (ABI  $>$  1.40),
- asymptomatic PAD (Fontaine Stage I) determined from the medical history and verified during the graded treadmill test,
- rest pain due to PAD (Fontaine stage III)
- tissue loss due to PAD (Fontaine stage IV)
- ... and 8 more (see full listing online)

## Locations (1 total)

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O'Donoghue Research Building, University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma, United States