

# Effects of Breathing Mild Bouts of Low Oxygen on Limb Mobility After Spinal Injury

NCT02323945

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Spaulding Rehabilitation Hospital
Enrollment	44 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Age 18 and 75 years (the latter to reduce likelihood of heart disease)
- Medical clearance to participate
- Lesion at or below C2 and above T12 with non-progressive etiology
- Classified as motor-incomplete with visible volitional leg movement
- Injury greater than 1 year

### Exclusion (7)

- Concurrent severe medical illness (i.e., infection, cardiovascular disease, ossification, recurrent autonomic dysreflexia, unhealed decubiti, and history of pulmonary complications)
- Pregnant women because of the unknown affects of AIH on pregnant women and fetus
- History of seizures, brain injury, and/or epilepsy
- Undergoing concurrent physical therapy
- Diabetes
- ... and 2 more (see full listing online)

## Locations (1 total)

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Spaulding Rehabilitation Hospital, Cambridge, Massachusetts, United States