

# Effect of Hypercapnia Treatment on Respiratory Recovery After Spinal Cord Injury

NCT05536076

---

Status	RECRUITING
Phase	Not Applicable
Sponsor	VA Office of Research and Development
Enrollment	30 participants

## Key Eligibility Criteria

---

### Inclusion (3)

- Adult patients with chronic SCI/D (>6 months post-injury)
- American Spinal Injury Association (ASIA) classification A-D who have evidence of SDB (excluding those with no evidence of a neurologic deficit based on ASIA classification)
- Able-bodied patients (without SCI/D0 who have OSA).

### Exclusion (11)

- Receiving continuous mechanical ventilation (except PAP therapy which is considered usual treatment for SDB)
- Severe congestive heart failure with ejection fraction <35%
- Recent health event that may affect sleep
- stroke
- acute myocardial infarction
- ... and 6 more (see full listing online)

## Locations (1 total)

---

John D. Dingell VA Medical Center, Detroit, MI, Detroit, Michigan, United States