



BioFLO

Biomarkers of respiratory recovery after fluctuating oxygen in spinal cord injury (SCI)

What we know:

- Fluctuating levels of oxygen (O₂) and carbon dioxide (CO₂) improve breathing function.
- Variations in genes may predict how someone responds to treatments such as fluctuating O₂/CO₂.

Research study purpose:

- To optimize therapeutic intermittent hypoxia (fluctuating O₂/CO₂) as a treatment to improve breathing in persons with SCI.

What the study involves:

- Stimulating and recording the activity of breathing muscles.
- Measuring breathing before and after therapeutic intermittent hypoxia treatments.
- Compensation will be provided.

Location

- Brooks Rehabilitation:
Jacksonville, FL

Are you eligible?

- Adults 18-70 years of age
- Chronic incomplete SCI for ≥ 1 year at or below C-3 to T-12
- Medically stable with physician clearance
- Other eligibility criteria will apply

For more information, call or email:

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