

The Role of Heliox in Respiratory Control

NCT07424014

Status	RECRUITING
Phase	Phase 4
Sponsor	Indiana University
Enrollment	15 participants

Key Eligibility Criteria

Inclusion (7)

- Between the ages of 18-40 years old.
 - English speaking and reading.
 - Self-reported weekly activity of at least 120 minutes/week of high intensity exercise for the previous 2 years.
 - Normal pulmonary function assessed by a resting forced expiratory volume in 1 second over forced vital capacity (FEV1/FVC) \geq 75% of predicted.
 - Normal cognitive function assessed using the Montreal cognitive function test [18].
- ... and 2 more (see full listing online)

Exclusion (8)

- History of smoking or recreational smoking, cardiovascular disease, renal disease, pulmonary disease (including asthma or exercise-induced asthma), neurological disease, and metabolic disease.
 - Are pregnant or could possibly be pregnant by self-report.
 - Are color blind.
 - Known allergy or hypersensitivity latex.
 - Take selective serotonin reuptake inhibitors, stimulant medication, antibiotics, and chronically consume pain medication (Aleve, Tylenol, etc.).
- ... and 3 more (see full listing online)

Locations (1 total)

Multidisciplinary Engineering and Sciences Hall (MESH), Bloomington, Indiana, United States