

The Role of EDHFs on Blood Pressure Following a Bout of Prolonged Sitting

NCT07396857

Status	RECRUITING
Phase	Not Applicable
Sponsor	Université de Sherbrooke
Enrollment	40 participants

Key Eligibility Criteria

Inclusion (9)

- Are between the ages of 18-65.
- Have a body mass index of ≤ 40 kg/m² (non-obese).
- Have not smoked nicotine or marijuana-containing products most days of the week within the past 6 months.
- Have not been diagnosed with a cardiovascular, cerebrovascular, respiratory, or metabolic disease.
- Are normotensive.

... and 4 more (see full listing online)

Exclusion (13)

- Younger than 18 years old. Individuals younger than 18 demonstrate more variable peak FMD responses and require multiple assessments to determine peak response.
- Over the age of 65. There are age-related impacts on arterial function and the responses to sitting.
- Body mass index of > 40 kg/m² (i.e., obese II category)(6-8).
- Smoked nicotine or marijuana-containing products most days of the week within the past 6 months. Cardiovascular health for participants who smoke is poor compared to those who do not smoke, which will negatively impact our arterial function outcomes.
- Have been diagnosed with a cardiovascular, cerebrovascular, respiratory, or metabolic disease. Such conditions impact our assessments of arterial health. The results of unhealthy participants are not of interest in this study.

... and 8 more (see full listing online)

Locations (1 total)

Dalhousie University, Halifax, Nova Scotia, Canada