

INDIVIDUALS WITH SPINAL CORD INJURY: INTERESTED IN RESEARCH?

Effects of intranasal testosterone replacement therapy for neural and cardiovascular function after SCI

The purpose of this study is to assess the relationships between testosterone and neural function and test a novel intranasal testosterone replacement therapy to improve nerve transmission to the hands and cardiovascular function.

Eligible participants will visit the James J. Peters VA Medical Center up to 4 times for 3-5 hours each. We will examine the associations between testosterone concentrations and neural and cardiovascular function and test the effects of intranasal testosterone replacement therapy to increase nerve transmission, hand function, and cardiovascular function. This is a research study testing for temporary changes in nerve transmission and motor function. There is no guarantee of long-term benefit from this study.

ENROLLMENT IS OPEN TO VETERANS AND NON-VETERANS

****Non-injured individuals are welcome as well****

- **ARE YOU** a male between 18 and 80 years of age?
- **DO YOU** have a spinal cord injury (more than 12 months ago) with some residual movement in one or both hands?
- **ARE YOU** willing / able to attend up to four laboratory sessions at the Bronx James J. Peters VA Medical Center (JJP VAMC; 7th floor, Suite 7A-13)?

For your safety, we will screen for multiple factors that might increase risk of participating, such as seizures, heart disease, implanted electrical devices, and others. These may exclude you from participating.

For further information please contact the research coordinator, weekdays between 8:00 am and 3:00 pm. Please quote the protocol number (Intranasal TRT Study) when reaching out.

Please contact Finn Fox at fiona.fox2@va.gov or 718-584-9000 x3128.

James J. Peters VAMC Institutional Review Board approved protocol #1779413.

Principal Investigator: Jacob A. Goldsmith, PhD

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Compensation will be provided.