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CNRM



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Services
University



NATIONAL INTREPID CENTER OF EXCELLENCE
WALTER REED BETHESDA

Protocol #: 18-03690

Volunteers wanted for research study: Neuroimaging study for blast-related mild traumatic brain injury (mTBI)

Imaging [¹⁸F]PI-2620 and Florbetaben in military service members with blast related mild traumatic brain injury



What is the purpose?

To see if military members with a history of blast-related mTBIs have changes in brain structure and function that can be measured by brain imaging techniques versus a control group without blast-related mTBIs

Who may be eligible?

Men aged 25-54, who are:

- 1) Active duty service member enrolled in NICoE's Intensive Outpatient Program with a history of blast-related mTBIs
- 2) DEERS-eligible men aged 25-54 with history of mTBI other than blast-related mTBI, have prior or current military service with deployment

What is the time commitment?

2 consecutive days, ~4-6 hours/day
(You are free to drop out at any time)

What does participation at NICoE involve?

- Memory evaluation and questionnaires
- MRI
- 2 PET scans

What is the potential benefit?

There are no direct benefits to you for taking part in the study. However, others may benefit in the future from the information learned about how a history of head injury or mTBI can contribute to changes in brain function.

Compensation of \$300 may be available to eligible participants.

Interested? Please contact the Principal Investigator Dr. Grant Bonavia at (301) 319-3713 or grant.h.bonavia.mil@mail.mil

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