

Long Lasting Effect of Hyperbaric Oxygen Therapy on Cognitive Function in Traumatic Brain Injury Patients

NCT07430150

Status RECRUITING
Sponsor Assaf-Harofeh Medical Center
Enrollment 100 participants

Key Eligibility Criteria

Inclusion (4)

- Diagnosed with traumatic brain injury
- Age 18 years or older at treatment
- Completed a 60 session hyperbaric treatment course at the Sagol Center for Hyperbaric Medicine and Research, Shamir Medical Center (Assaf Harofeh), and performed a neurocognitive evaluation by the computerized test Neurotrax.
- Willing and able to sign an informed consent. -

Exclusion (5)

- An inability to perform a neurocognitive computerized test.
- Any head trauma, neurodegenerative diseases or CVA after hyperbaric treatment completion.
- Diagnosis of a psychiatric disorder including: major depression, schizophrenia, bipolar disorder
- Active malignancy
- Chronic use of medications that may compromise cognitive function

Locations (1 total)

The Sagol Center for Hyperbaric Medicine and Research Shamir Medical Center (Assaf Harofeh), Zrifin, Israel