

Effects of Ketone Supplement and Alcohol on Brain Metabolism

NCT06815237

Status	RECRUITING
Phase	Phase 2, Phase 3
Sponsor	University of Pennsylvania
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (2)

- Able to provide written informed consent and commit to completing study procedures.
- Reported on at least one day in the month before consent of consuming 2 or more standard alcoholic drinks on a single day.

Exclusion (11)

- Unwilling or unable to refrain from the use of psychoactive medications, medication that may affect study results, and or alcohol, within 24 hours of the Alcohol lab, and MRI procedures (self-report, medical history, UDS, and breathalyzer).
- Current DSM-5 diagnosis of a major psychiatric disorder (other than marijuana and nicotine use disorders) as identified by clinical examination or structured interview that could interfere with study participation or make it hazardous for the subject.
- Currently taking a medication that could interfere with study participation or make it hazardous for the subject to participate. (e.g., anticholinergics; antipsychotics; psychotropic drugs not otherwise specified)
- Positive urine drug screen positive for all substances but marijuana on study visits (may be repeated once and if the result is negative on repeat it is not exclusionary).
- A current, clinically significant physical disease or abnormality on the basis of medical history, physical examination, or routine laboratory evaluation that could interfere with study participation or make it hazardous for the subject to do so (e.g., bleeding disorder, pancreatitis, epilepsy, liver disease, kidney disease, or diabetes as determined by history and clinical exam); ALAT or ASAT concentration greater than 3 times the upper limit of normal (ULN), or bilirubin above the ULN. (Note-abnormal laboratory tests during screening may be repeated once).

... and 6 more (see full listing online)

Locations (1 total)

Center for Studies of Addiction, Philadelphia, Pennsylvania, United States