

Effect of Caffeine on Cold-stimulated Brown Adipose Tissue Activity

NCT06978777

Status	RECRUITING
Phase	Not Applicable
Sponsor	University Hospital, Basel, Switzerland
Enrollment	12 participants

Key Eligibility Criteria

Inclusion (4)

- BMI 18.5 to 25 kg/m²
- Able to give informed consent as documented by signature
- Moderate caffeine consumption (1 to 3 cups of coffee per day)
- Increase of EE in response to mild cold of e 5% of REE

Exclusion (16)

- Known hypersensitivity or allergy to caffeine
 - Concomitant medication other than prescription free analgesics (paracetamol and NSAID) and oral contraceptives
 - Other clinically significant concomitant disease states (e.g., renal failure, hepatic dysfunction, cardiovascular disease, cardiac arrhythmia, hypertension, diabetes mellitus, hyper- or hypothyroidism)
 - History of depressive disorder or anxiety disorder
 - Smoker / habitual tobacco use
- ... and 11 more (see full listing online)

Locations (1 total)

University Hospital Basel, Department of Endocrinology, Basel, Switzerland