

Adipose Cellular Kinetics of Lipedema

NCT05394467

Status RECRUITING
Sponsor Pennington Biomedical Research Center
Enrollment 24 participants

Key Eligibility Criteria

Inclusion (4)

- BMI ≥ 30 kg/m²
- Waist/hip ratio ≤ 0.86 (standing position)
- Clinical diagnosis of lipedema (mostly Stage 3 but Stage 2 will not be excluded)
- Willing to drink deuterated water (2H₂O)

Exclusion (8)

- Have major organ disease (heart, kidney, lung, thyroid, liver) or abnormal liver enzymes that represent a problem for study inclusion
- Chronic use of systemic glucocorticoids, atypical anti-psychotic medications, or medications that cause clinically significant changes in weight
- Pregnancy or breastfeeding in the next 3 months
- Partial and/or full hysterectomy (due to estrogen effects on adipogenesis)
- PCOS
- ... and 3 more (see full listing online)

Locations (1 total)

Pennington Biomedical Research Center, Baton Rouge, Louisiana, United States