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A clinical study to evaluate the effects of a fat cell targeted gel for body skin laxity

Submission date 09/02/2026	**Recruitment status** Recruiting	[X] Prospectively registered [_] Protocol [_] Statistical analysis plan [_] Results [_] Individual participant data [X] Record updated in last year
Registration date 13/02/2026	**Overall study status** Ongoing	
Last Edited 16/03/2026	**Condition category** Skin and Connective Tissue Diseases	

Plain English summary of protocol
Plain English summary of protocol not provided at time of registration

Contact information

Type(s)
Public, Scientific, Principal investigator

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Additional identifiers

Study information

Scientific Title
A clinical study to validate the laxity reduction effects of a dual-acting lipolytic/adipogenic gel

Study objectives

This study will evaluate whether a gel that improves the fitness of skin fat cells can improve the appearance of weak skin on the legs and buttocks. The study aims to demonstrate improvement in laxity severity at Week 12 compared to baseline.

Ethics approval required
Ethics approval not required

Ethics approval(s)

Primary study design
Interventional

Allocation
N/A: single arm study

Masking
Open (masking not used)

Control
Uncontrolled

Assignment
Single

Purpose
Treatment

Study type(s)

Health condition(s) or problem(s) studied
Healthy adults

Interventions
Strength Gel (Adipeau Inc), a marketed topical cosmetic containing Kaempferia Parviflora Extract as an active ingredient, was applied by participants 2x per day in a thin layer to areas of skin laxity.

Intervention Type
Other

Primary outcome(s)
1. Laxity severity measured using the Laxity Scale at baseline and 3 months

Key secondary outcome(s))
1. Objective skin texture measurement measured using selected outputs of Antera 3D imaging (e.g., skin texture, large wrinkles, dimpling, elevations) at baseline and 3 months

Completion date

14/08/2026

Eligibility

Key inclusion criteria
Moderate to severe skin laxity on the legs and/or buttocks.

Healthy volunteers allowed
Yes

Age group
Mixed

Lower age limit
45 years

Upper age limit
75 years

Sex
Female

Total final enrolment
35

Key exclusion criteria
Anticipated changes to body composition through new exercise regimens, weight loss or major lifestyle changes.

Date of first enrolment
13/02/2026

Date of final enrolment
14/05/2026

Locations

Countries of recruitment
Australia

United States of America

Study participating centre
Ageless Aesthetics by HB Walsh
Pelican Drive, Suite 2
Bayville
United States of America
08721

Study participating centre
South County Microspa
195 Montana Del Lago Drive
Rancho Santa Margarita
United States of America
92688

Study participating centre
Advanced Skin by Summer
50 Tallis Drive
Mornington
Australia
3931

Study participating centre
Oasis Haven
3151 Airway Avenue, Suite F107
Costa Mesa
United States of America
CA 92626

Study participating centre
Non-Surgical Youth & Beauty Clinique
723 Virginia Dr
Orlando
United States of America
FL 32803

Sponsor information

Organisation
Adipeau Inc.

Funder(s)

Funder type

Funder Name
Adipeau Inc.

Results and Publications

Individual participant data (IPD) sharing plan
All de-identified cropped images used in the analysis of efficacy endpoints to be made available to researchers.

IPD sharing plan summary
Available on request