

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	<input checked="" type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 13/02/2026	Overall study status Ongoing	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
Last Edited 13/02/2026	Condition category Skin and Connective Tissue Diseases	<input type="checkbox"/> Individual participant data
		<input checked="" type="checkbox"/> Record updated in last year

Plain English summary of protocol

Plain English summary of protocol not provided at time of registration

Contact information

Type(s)

Public, Scientific, Principal investigator

Contact name

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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

650 Berkeley Ave

Berkeley Township

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

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