

lipogenie

LipoGenie Technology

Clinical Data Analysis

Data Collection

Participant inclusion and data analysis has been undertaken on the following basis:

- Three measurement points were selected to enable the largest sample with common measurements at the date of drawing data. Measurement points were midriff, abdomen and the upper hip.
- All participants who had measurements taken at the 3 given points for 8 treatment sessions at the date of drawing data were included in the analysis (n = 20).
- Participants were encouraged to exercise and eat healthily between treatment sessions but were not give dietary or exercise regimes.
- Measurements were recorded before and after each treatment session permitting analysis of both overall centimetre loss and also of losses within each treatment session.
- As this is clinical use data rather than experiment based research no placebo is provided.
- Gender: 65% female (n=13); 35% male (n=7)
- Mean average age: 46.3yrs (standard deviation: 7.03)

Results Summary

1. Average combined centimetre loss following course of 8 treatment sessions was 30.5cm (12") representing a 9.6% loss.

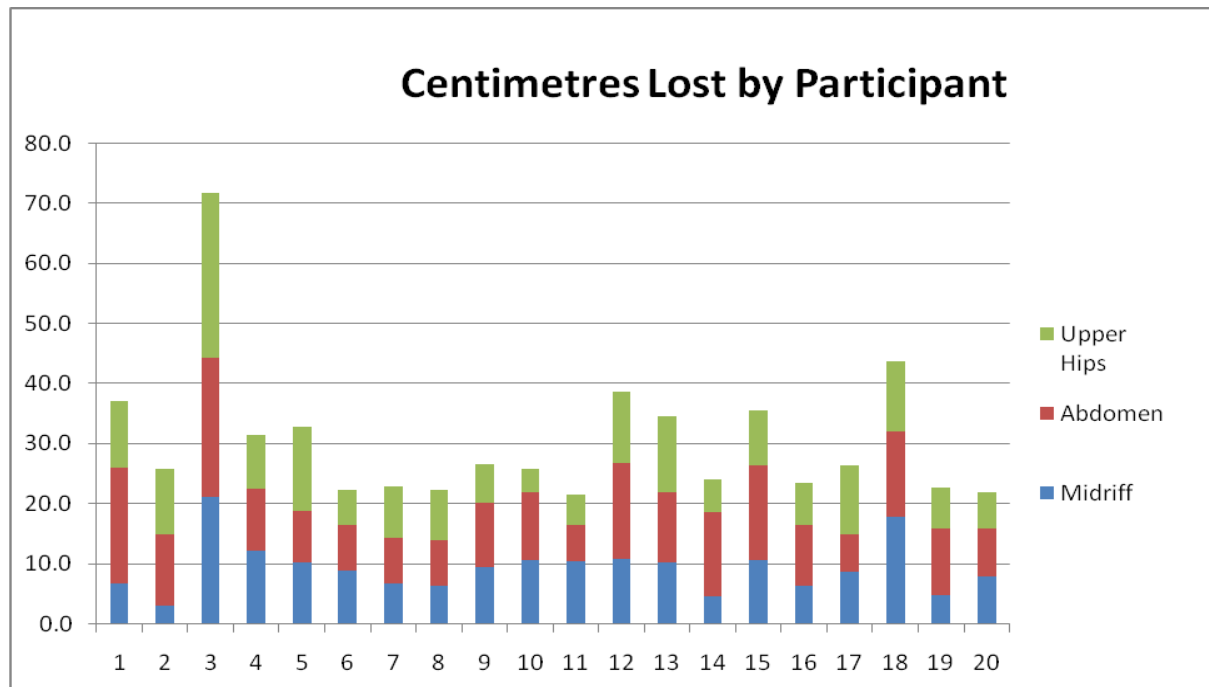
Overall centimetre losses across all participants:

	Mean Average of all Midriffs	Mean Average of all Abdomens	Mean Average of all Upper Hips	Mean Average of all 3 Combined
Measurement before course of treatment (cm)	98.3	107.8	109.4	315.5
Post-treatment course measurement (cm)	89.0	96.2	99.7	284.9
Overall Loss (cm)	9.3	11.6	9.6	30.5
Overall Loss (%)	9.4%	10.7%	8.8%	9.6%

N.B. All figures rounded to one decimal point throughout.

2. 100% of participants surpassed success criteria

Since this was actual commercial clinical use, no experimental success criteria was set per se, however in terms of comparison with the only FDA cleared study to date, where 3” (7.6 cm) overall loss was regarded as successful, the LipoGenie data shows 100% success rate compared with 62.86% of the FDA cleared test group.



3. Behaviour between treatments does not account for losses achieved.

Although participants undertook no structured diet or exercise programme, as these are results from actual clinical use, participants were sensibly encouraged to exercise and eat healthily in between treatment sessions and so this might have contributed to overall losses. However, looking at the losses achieved purely within each session, we find an average loss of 7.5cm per session demonstrating the effectiveness of the treatments regardless of inter-treatment behaviour.

Centimetre losses **within sessions** across all customers
(i.e. excluding any influence from behaviour between treatments).

	Midriff in-session Loss	Abdomen in-session Loss	Upper Hip in-session Loss	All points Combined in-session Loss
Total In-Session Losses across all treatments (cm)	17.2	21.7	21.4	60.3
Mean Average In- Session Loss across all treatments (cm)	2.2	2.7	2.7	7.5

The total in-session losses were in fact greater than the overall pre-post treatment course losses , which certainly demonstrates that no positive influence on the results were caused by any diet or exercise behaviours between sessions.

4. Average percentage loss per session is 2.5%

Within-session losses as a percentage of start measurement for each area treated.

	Mean Average of Midriiffs	Mean Average of Abdomens	Mean Average of Upper Hips	Combined Mean Average
Measurement before each session(cm)	93.57	102.7	105.2	301.5
In-Session Loss across all treatments (cm)	2.2	2.7	2.7	7.4
Loss as Percentage of pre-session start measurement	2.3%	2.6%	2.6%	2.5%

As shown, the average loss is 2.5% per treatment. This is over 480 torso treatments which were delivered in courses of 8 treatments so any tailing off of effect would have been countered by higher losses per session to give this average percentage.