FusionCare.AI
AI-ENABLED, CLINICIAN-POWERED, OBESITY CARE NETWORK

# Reimagining Obesity Care at Scale

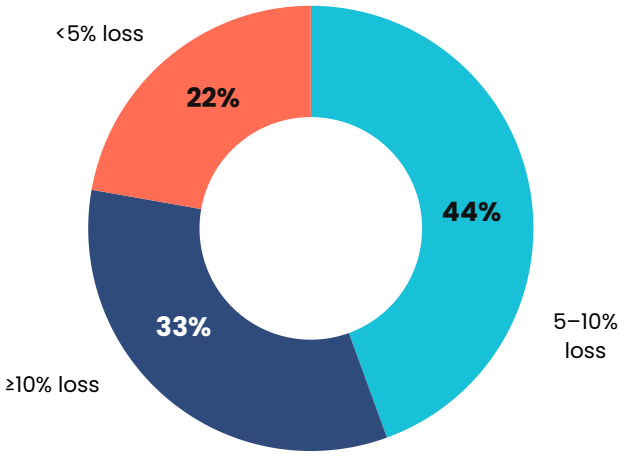
## Delivering measurable metabolic health improvements through hybrid AI + human care

### Overview

Obesity and metabolic disorders pose significant public health challenges, requiring scalable interventions to achieve meaningful systemic health improvements. The Fusion Care Weight Loss Program® integrates an automated Digital Navigation Program (DNP), human coaching, behavioral support, and clinical monitoring to drive sustainable weight loss and improve overall well-being. This case study evaluates the program's effectiveness, comparing key physiological and patient-reported outcomes (PROs) before and after participation.

### Reduction in Excess Weight

**Patients Lost an Average of 9% Excess Weight Through Our Hybrid Care Model**

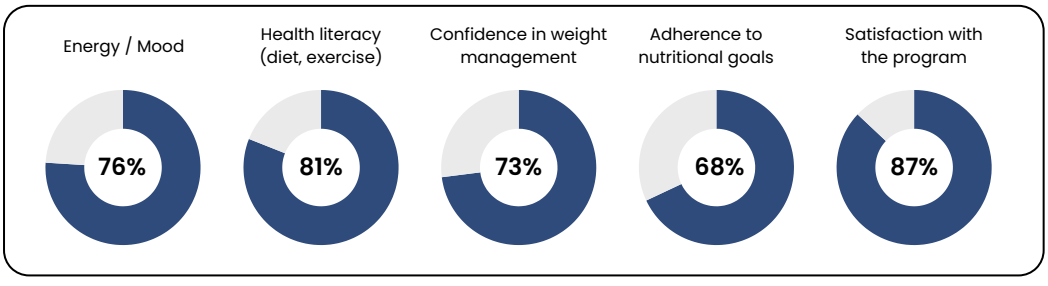



### Population Overview (Pilot Cohort)

| Metric | Value |
|---|---|
| Average Age | Mid-40s to early 50s (PRO data) |
| Baseline Average BMI | ~36.4 |
| Baseline Average HbA1c | ~8.6% |
| Baseline Average Blood Pressure | ~134/84 mmHg |
| Common Comorbidities | Type 2 Diabetes, Hypertension, Hyperlipidemia |
| Program Duration | 6–12 months (varied per participant) |

### Patient-Reported Outcomes (PROs)

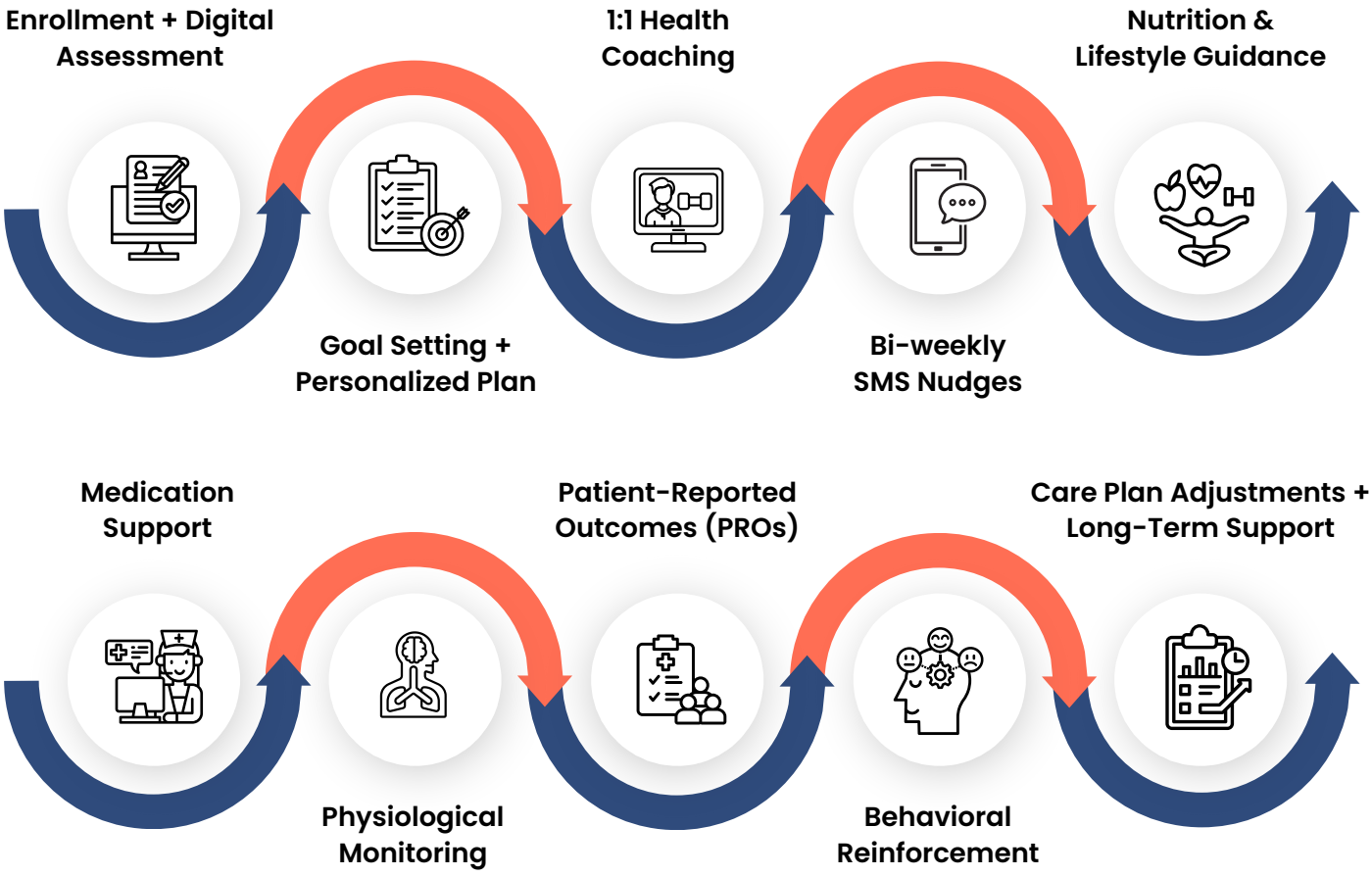
Participants also expressed increased motivation, better understanding of food choices, and appreciation for the consistency and support provided by their health coach and the digital touchpoints.




**% Reporting Improvement**

## Inside the Patient Journey

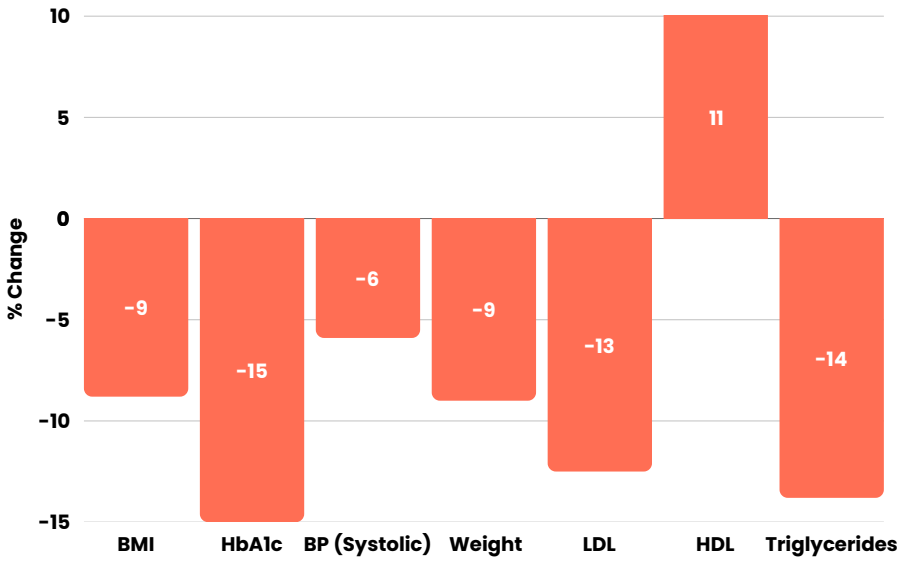
**From Onboarding to Outcomes — Powered by AI Nudges, Human Coaches, and Clinical Insight**




## Physiological Improvements

### Clinically significant improvements across metabolic markers within 6 months.

- **Diabetes Management**: Participants show improved HbA1c levels, supporting better diabetes control.
- **Excess Weight Loss:** Improved glycemic control, reducing diabetes-related complications.
- **Activity Level:** Increased physical activity and healthier eating habits have been consistently adopted.




## Conclusion

**This early-stage evaluation of the Fusion Care Weight Loss Program® demonstrates promising outcomes in both physiological metrics and behavioral health indicators. Significant improvements in HbA1c, BMI, blood pressure, and lipid profiles were observed. Self-reported outcomes reinforce the program's ability to improve motivation, adherence, and overall satisfaction.**

**By combining digital care programs and virtual care, hybrid (digital + human) weight loss interventions can effectively support obesity and metabolic health care to reach large populations.**