

# Using Precision Biology to treat and manage

Obesity, Diabetes, Digestive Health, and 400  
other **controllable conditions**



# Digbi treats the **Biology**

We're a passionate team of Doctors, leading Scientists and Bioinformaticians, committed to making chronic illness optional

1

Every Members Gets:  
Genetic Test, Gut  
Microbiome Test, and a  
CGM

2

Personalized Care Path for  
every Individual based on  
their Biology

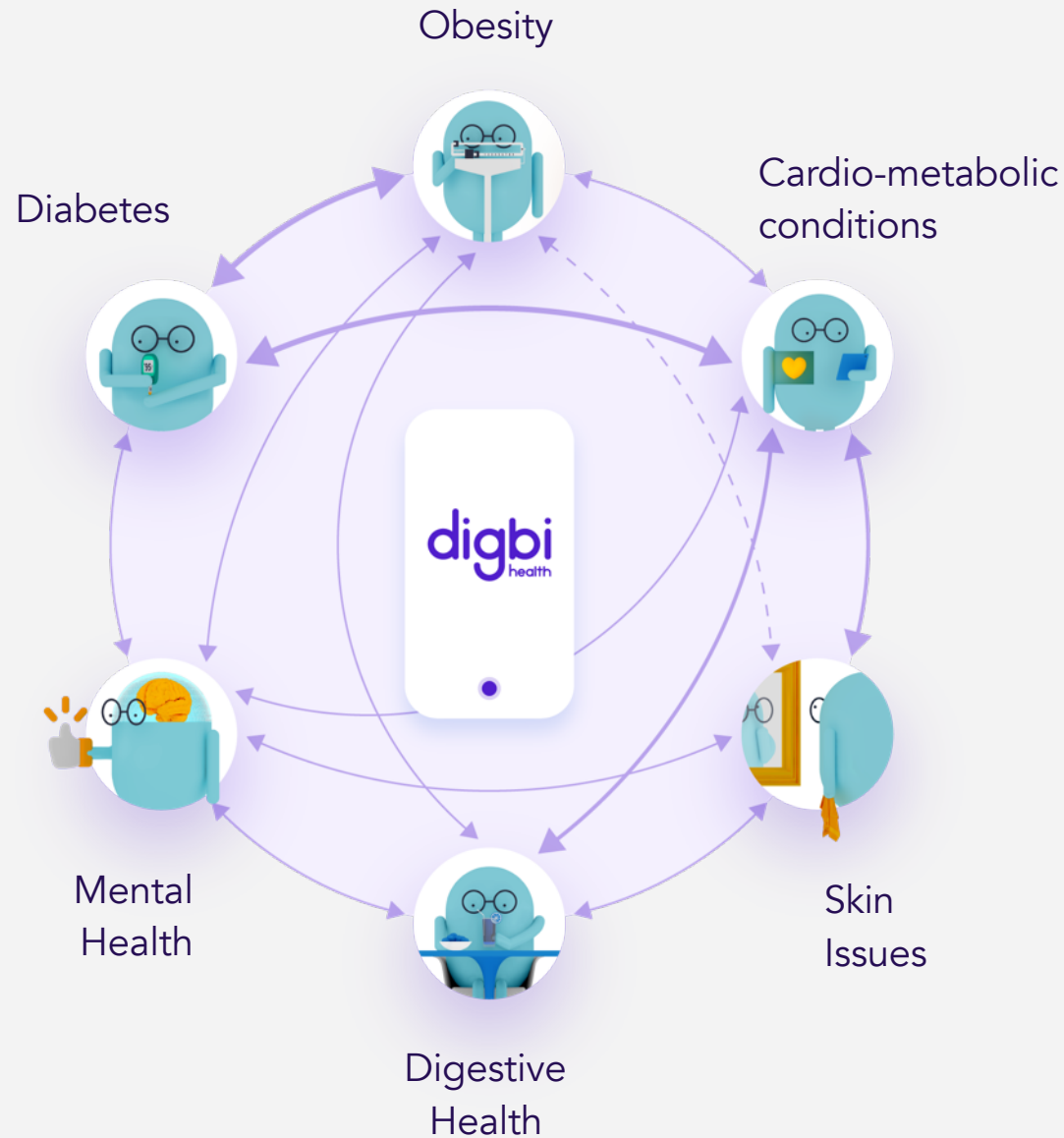
3

Food & Lifestyle Coaching  
Through Small Changes that  
Make Large Impacts

## PARTNERS



# Most illnesses are **connected** and addressable through Precision Medicine



## PRECISION MEDICINE BREAKTHROUGHS

- ▶ Future illness risk depends on genetics and gut biome
- ▶ Conditions vary across ancestry and gender
- ▶ Gut flora influences drug metabolism
- ▶ Gut health is vital to mitigating Obesity, Diabetes and Digestive risks
- ▶ Glucose responses differ across individuals

# Member Experience



# Identify and Target Controllable High Cost Claimants

## Step 1

Total Claims Cost

Controllable  
Conditions

Medications

CPT Codes

T2D and  
Cardiometabolic

Metformin, -statins,  
antihypertensives, GLP1  
Agonists, PCSK9, injectable  
semaglutide

Chest pain, ER visits,  
outpatient visits,  
bariatric surgery

## Step 2

Identify Controllable Conditions

Mental Health

Anti-anxiety medications,  
antidepressants

Panic attacks, suicidal  
ideas, hospital admits

## Step 3

Identify High-Cost Utilizers

Digestive Health

Steroids, biologics

Abdominal pain, ER  
visits, outpatient visits,  
colonoscopy,  
endoscopy

## Step 4

Outreach, Enroll and Treat

Pain +  
Autoimmune/ Skin

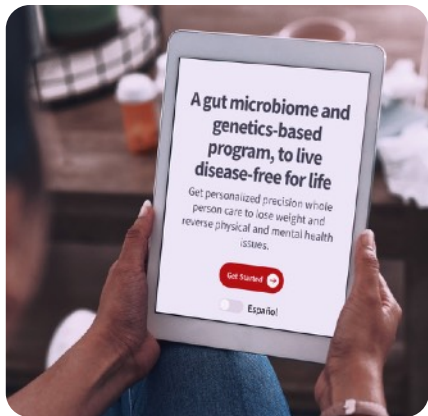
Narcotics, anti-inflammatories,  
ibuprofen, OTC, Acne agents,  
anti-bacterials

Severe pain, knee  
surgery, specialist visits

# MEMBER JOURNEY

Week 1

## Enrollment



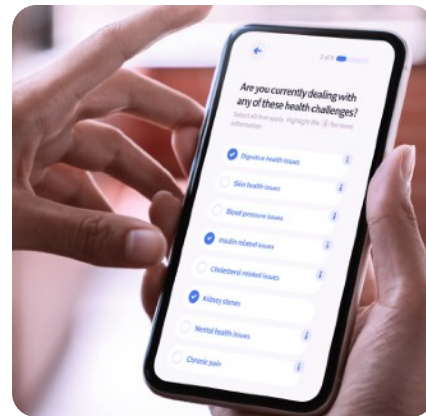
### WEBSITE

Branded landing page with program overview and sign-up link

### PHONE LINE

Voice-guided intake

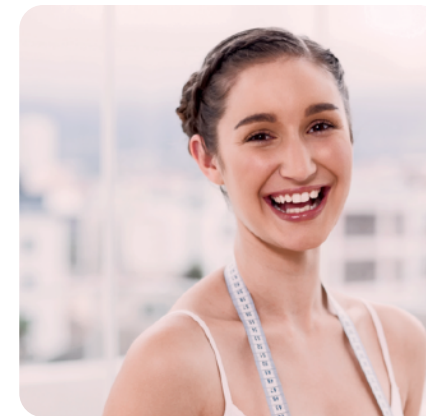
## Eligibility quiz



### Medically Enrolled (and)

- ▶ BMI 25-30 + Comorbidity (or)
- ▶ BMI 30+ (or)
- ▶ Type 2 Diabetes (or)
- ▶ Unresolved GI Condition

## Connect with Care



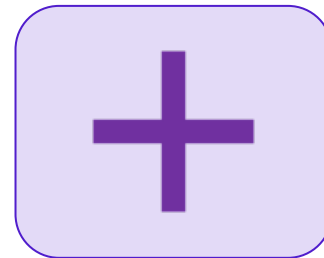
- ▶ Program orientation on Mobile app
- ▶ Meet Health Coach
- ▶ Fill modular intake forms
- ▶ Ship Test Kits

# CARE PROCESS Personalized, Data Driven, Clinically supported

## PRECISION NUTRITION THERAPY



- ▶ At Home Genetic Test
- ▶ At Home Gut Test
- ▶ Continuous Glucose Monitor
- ▶ Remote Monitoring Devices



## TELEHEALTH CARE



- ▶ Intensive coaching
- ▶ Personalized Care Route
- ▶ Remote Monitoring
- ▶ Reduction in Medication

# Result and Direction

- ▶ Connect with your coach
- ▶ Access reports
- ▶ Meal and lifestyle recommendations based on your biology
- ▶ Care Journal outline
- ▶ Self-help content and resources

- ✓ Why you Struggle?
- ✓ Different Routes of Care
- ✓ Best Route to Health

**Gene nutrition report**

**Lactose Intolerance**  
You are not likely to be lactose intolerant.  
**Low risk**

**Gluten sensitivity**  
You have an increased risk of being gluten sensitive.  
**High risk**

**Weight regain**  
You are moderately likely to regain weight after weight loss.  
**Medium risk**

**Overeating**  
You are moderately likely to overeat.  
**Medium risk**

**Protein & weight loss**  
You are likely to lose weight with high protein intake.  
**Low risk**

**Gut microbiome report**

**Microbial diversity**  
Here is how your gut-biome diversity compares to a cohort of healthy America individuals.  
**Moderate**

**Recommendations**

High microbial diversity is a sign of a healthy gut:

- Consume a variety of vegetables for a healthy gut.
- Consume different types of vegetables in a week and 4 cups of vegetables a day.

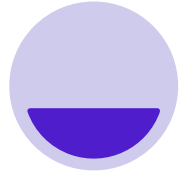
**Probiotics**  
Here is how your probiotic bacterial composition compares to a cohort of healthy American individuals.

<b>Low</b>	.....Lactobacillus
<b>Low</b>	.....Bifidobacterium
<b>Moderate</b>	.....Christensenella
<b>High</b>	.....Akkermansia





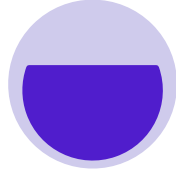
# Member Care Journey



## Launch

First 4 weeks

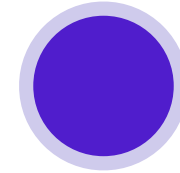
- ▶ Learn about the Program
- ▶ Meet your Coach
- ▶ Connect your CGM
- ▶ Start changing meals based on your CGM Response
- ▶ Start Tracking Symptoms in App



## Cruise

5-16 weeks

- ▶ Receive Testing Results back
- ▶ Start adapting your meals based on genetic and gut microbiome signals
- ▶ Start shifting the members biology



## Thrive

16-52 Weeks

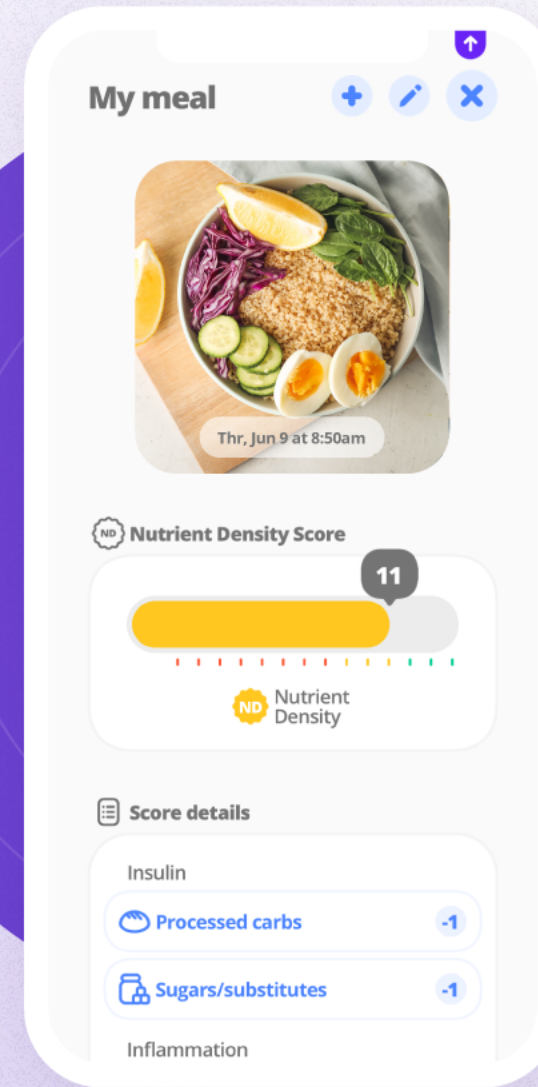
- ▶ Ship Second Gut Microbiome Kit
- ▶ Activate Second CGM Sensor
- ▶ Focus on reversal of comorbidities and optimize health
- ▶ Look at medication elimination

## Nutritional Support:

# Nourishment Density Score

A meal rating that assesses the food's fit to the biology of every individual. The score is calculated based on:

- ✓ Inflammation Responses
- ✓ Insulin Response
- ✓ Gut Microbiome Response
- ✓ Genetic Response



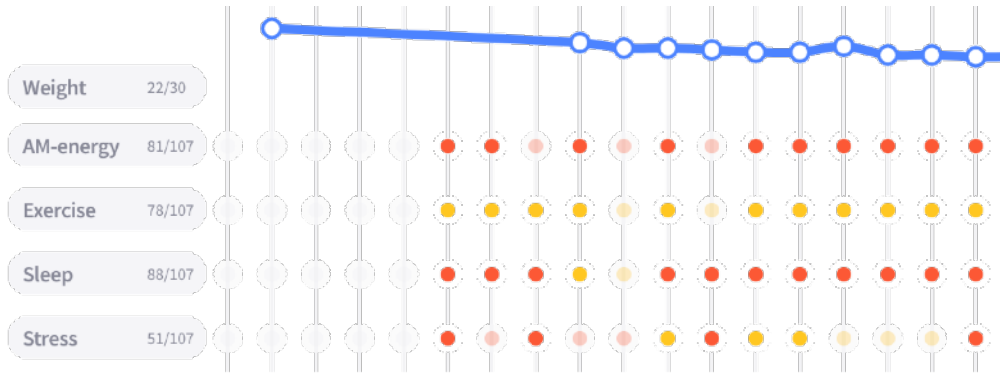


Dodie 46 years

Struggled with Obesity, GERD, Anxiety, gained weight despite seemingly 'healthy' meals

Pre-Digbi : 220 lbs

Sleep: RED Stress: RED Serotonin: LOW Microbiome: Obesogenic



LOW NOURISHING MEALS

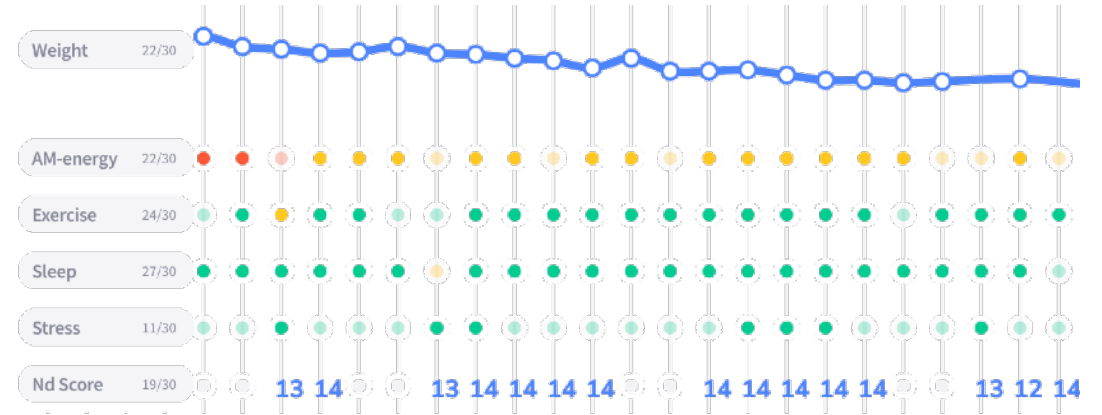


We empower members to eat according to their biology.

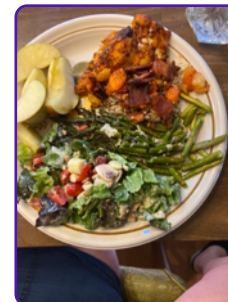


Post-Digbi : 168 lbs

Sleep: GREEN Stress: GREEN Serotonin: HIGH Microbiome: HEALTHY



MEAL TRANSFORMATION



# Impactful Change through Precision Care

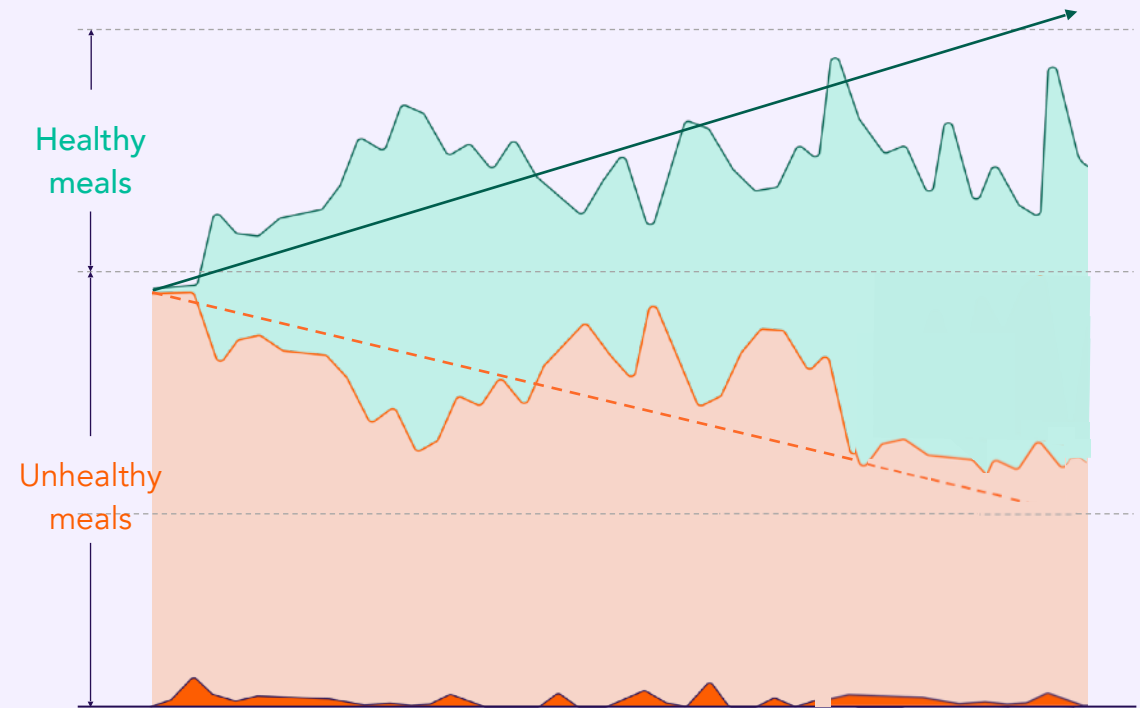
Digbi **tripled** the number of employees eating meals aligned to their biology




- **84%** Improved health outcomes
- **47%** Reduced medication



EMPLOYER CASE: 900 SAMPLE SIZE

Change in ND Score over 52 weeks



			
ND Score	12-14	10-12	<10
Meal risk	Ideal	High	Very High

# AI-supported personalized health intelligence

## MEAL PLANNER

20,000+ rated ingredients and 5,000+ recipes personalized to your biology

## PHARMACOGENIC SUPPORT

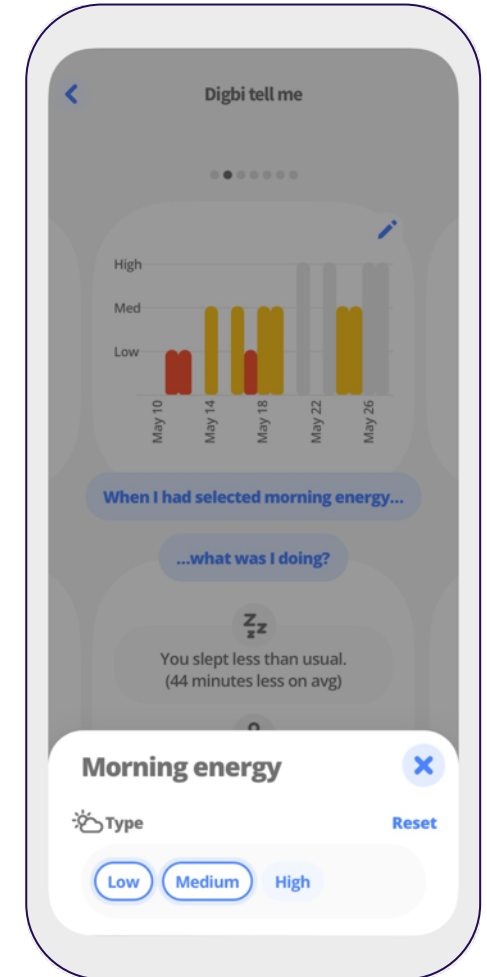
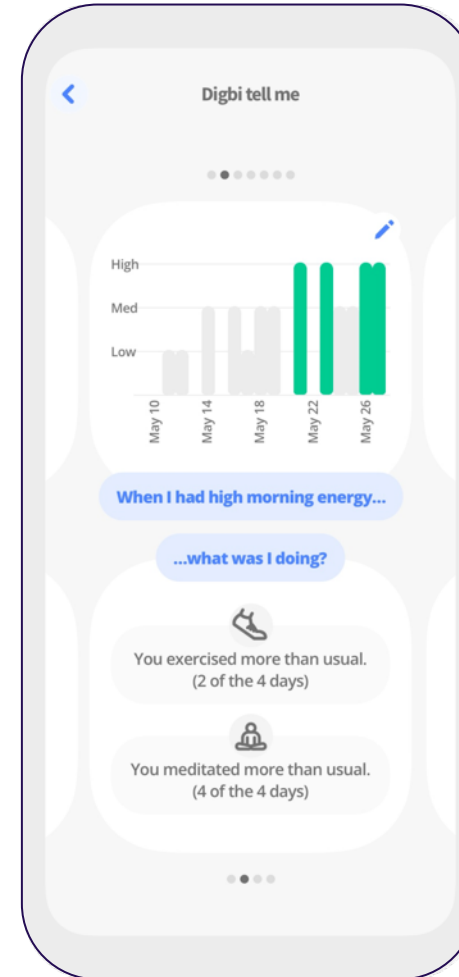
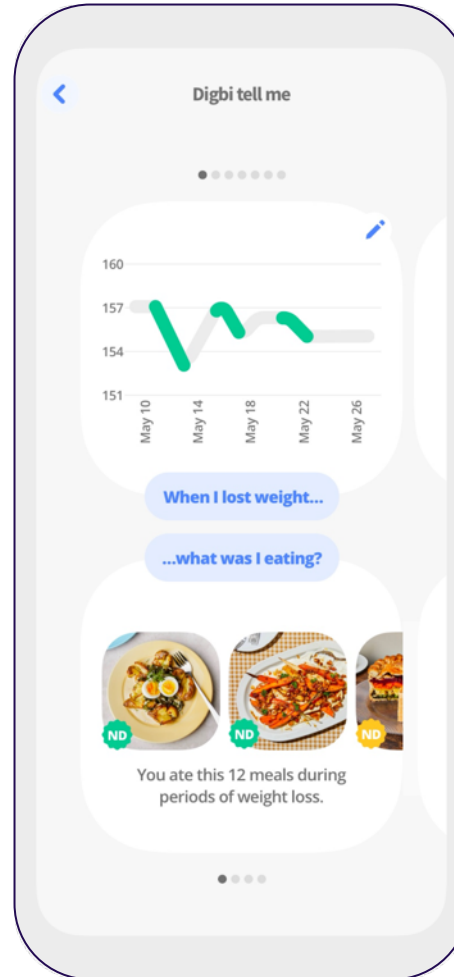
A custom treatment plan utilizing the body's response to medications based on genetics

## REMOTE MONITORING

Members have a comprehensive symptom tracker in the App

## TELL ME DIGBI

Connects inputs and informs diet/lifestyle decisions for better health



# Digbi Community

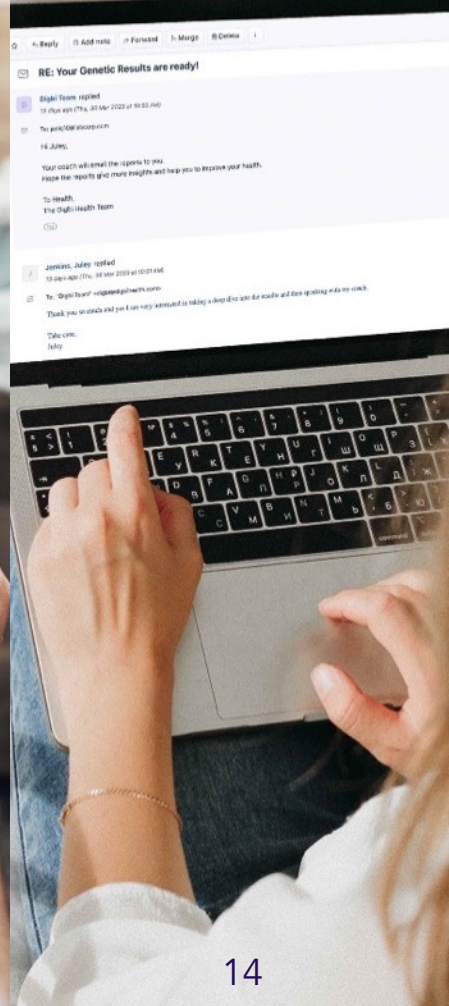
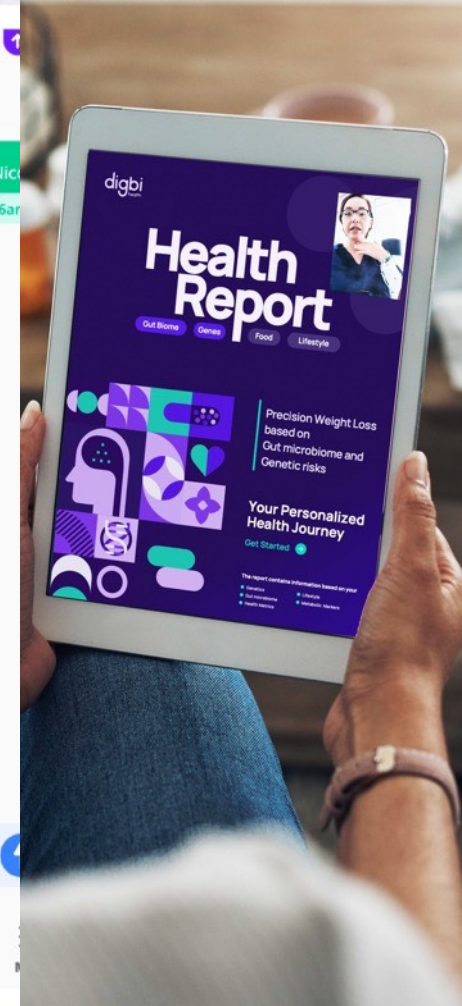
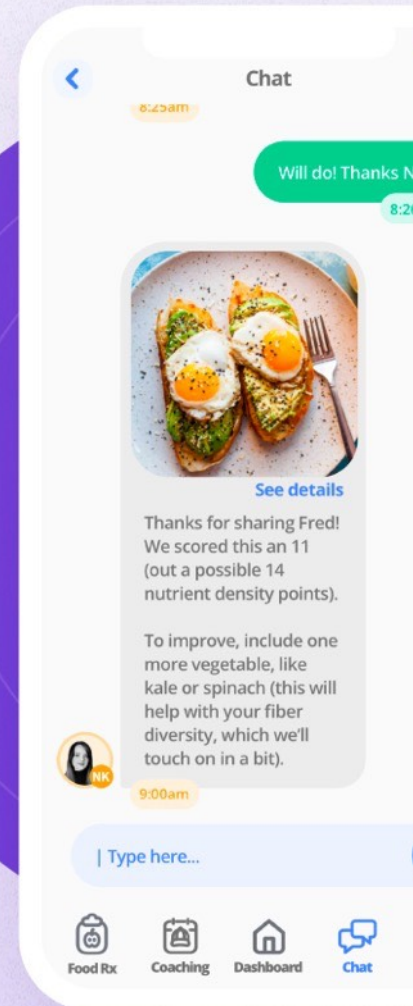


## EXPERTISE

- ✓ Supported by **Certified** Nutritionists, Dietitians, and Registered Nurses
- ✓ **GI Health** experts & **Diabetes** Educators

## Communities

1. Facebook Page
2. Recipe Books
3. Comorbid Communities
4. Mental Health Support
5. Continued Learning
6. Habit modification



# Digbi delivers health outcomes at scale

## Remission and Reduction of comorbidities

**19.6 lbs**  
Avg. weight loss

**-1.01%**  
A1C levels

**-80%**  
Digestive –  
IBS, GERD

**-75%**  
High  
Cholesterol

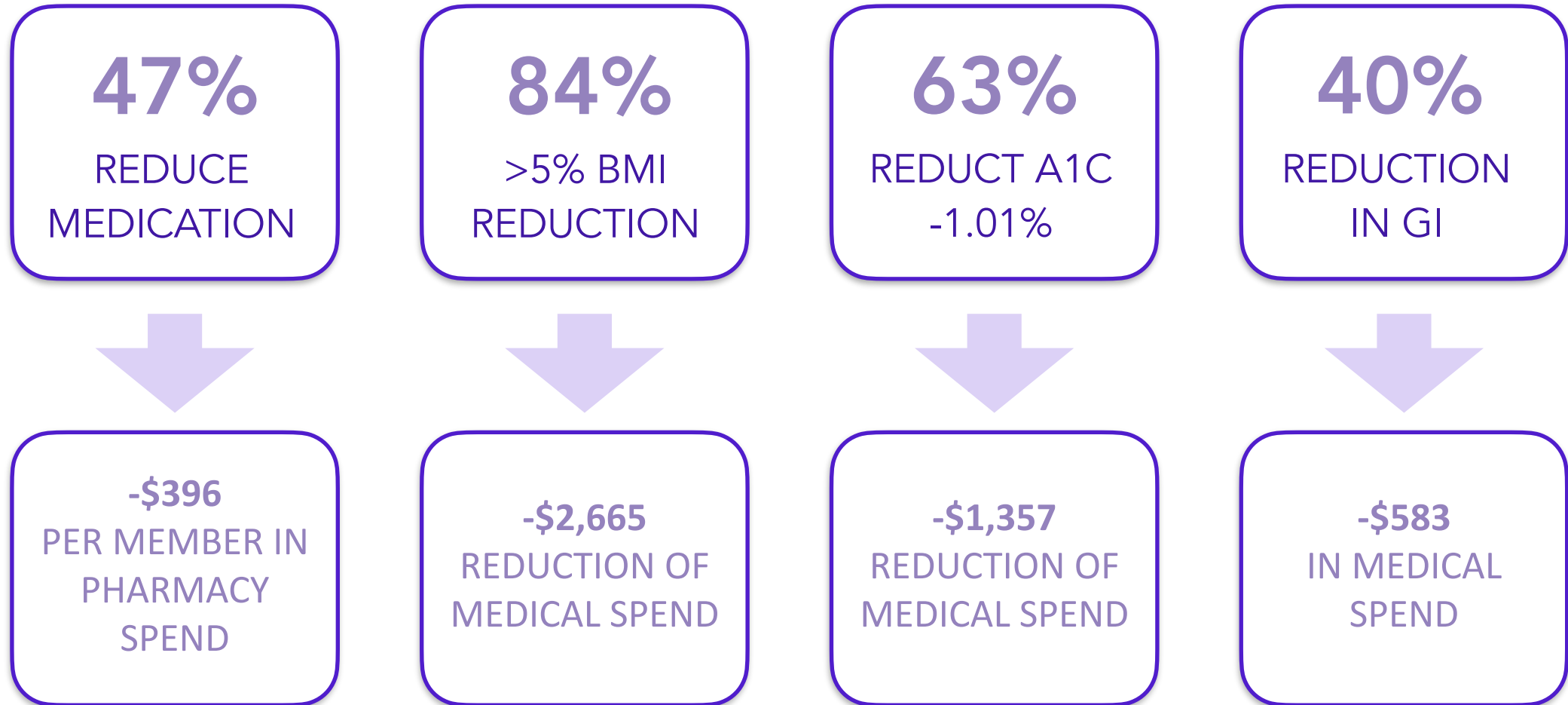
**-66%**  
Chronic Pain

**-66%**  
Anxiety

**-60%**  
Skin Conditions

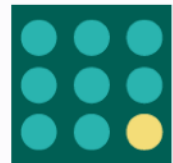
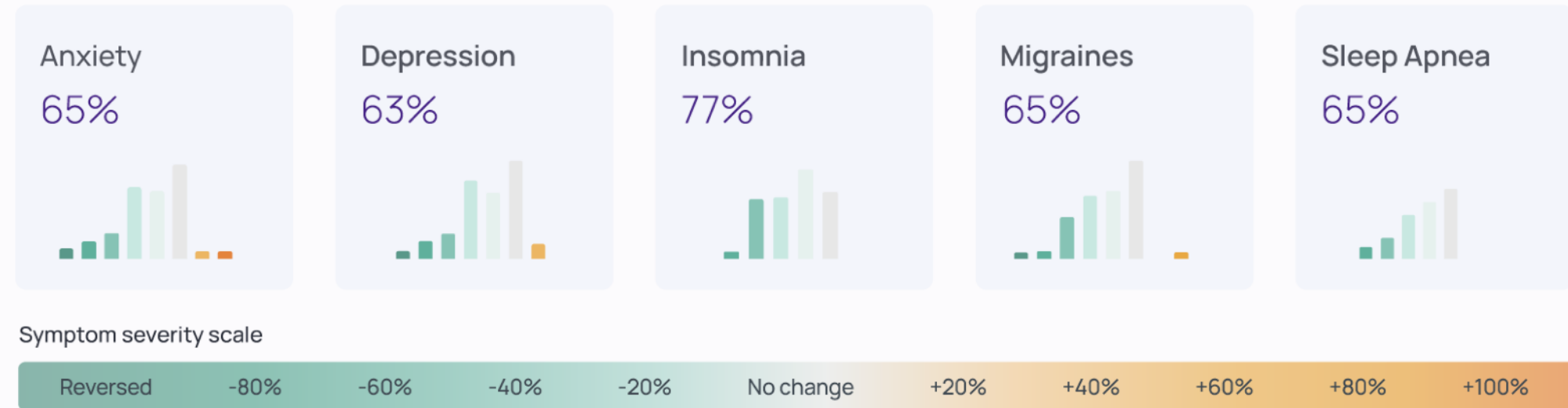
**-50%**  
Sleep Apnea

# EMPLOYER CLIENTS ROI





# 70% of Digbi members experience better sleep and mental health



Journal of  
*Personalized  
Medicine*



Northwestern  
University



**NCCS**

# Plus 89% experience improvement in GI Symptoms



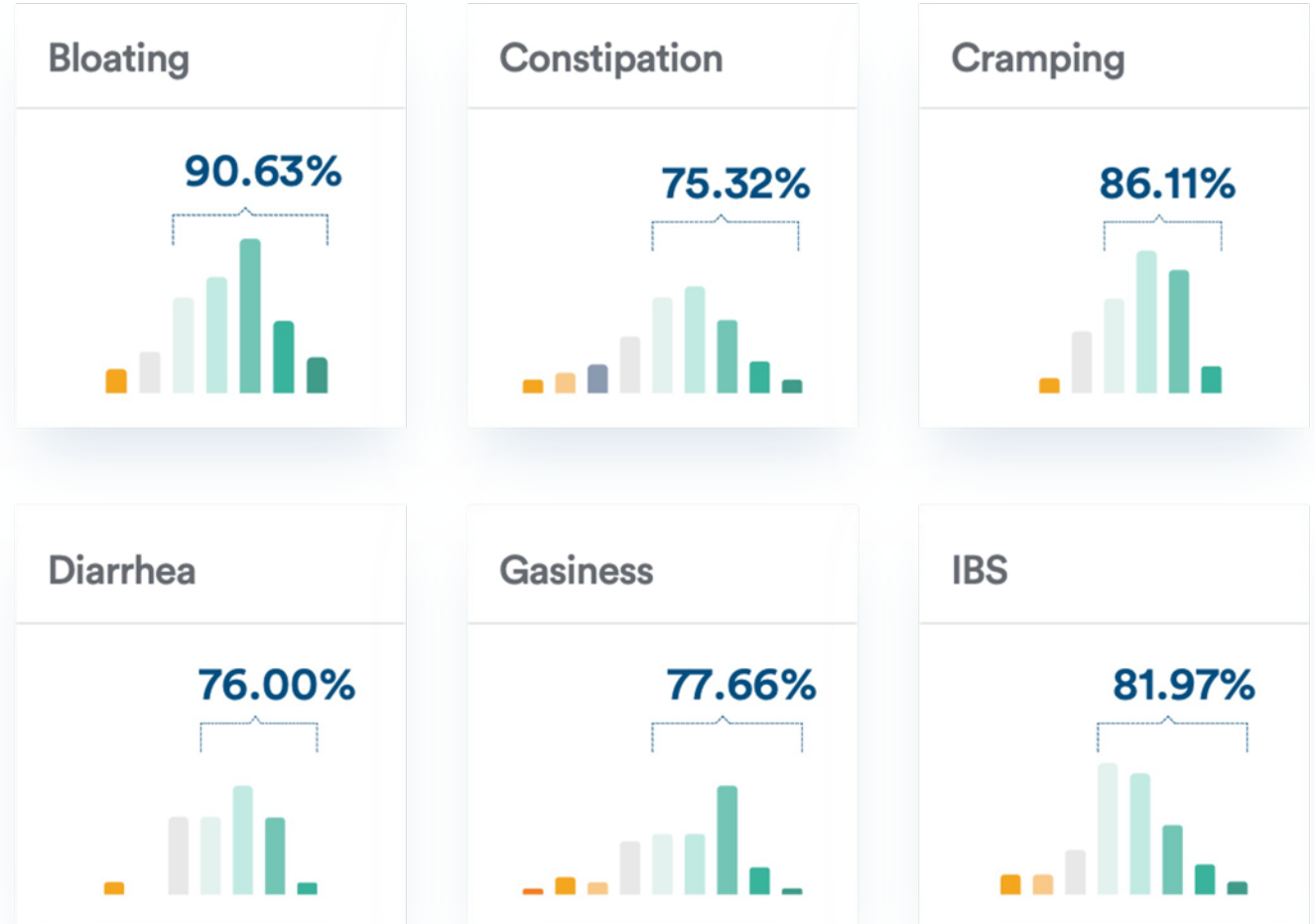
**Digital Therapeutics Care Utilizing Genetic and Gut Microbiome Signals for the Management of Functional Gastrointestinal Disorders: Results from a Preliminary Retrospective Study**

Shreyas V Kumbhare<sup>\*†</sup>, Patricia A Francis-Lyon<sup>†‡§</sup>, Dashyanng Kachru<sup>†§</sup>, Tejaswini Uday<sup>¶</sup>, Carmel Irudayanathan<sup>¶</sup>, Karthik M Muthukumar<sup>¶</sup>, Roshni R Ricchetti<sup>¶</sup>, Simitha Singh-Rambirth<sup>¶</sup>, Juan A Ugalde<sup>¶§</sup>, Parambir S Dulai<sup>¶</sup>, Daniel E Almonacid<sup>¶</sup>, Ranjan Sinha<sup>\*\*</sup>



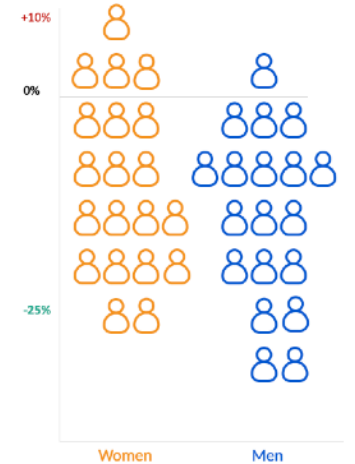
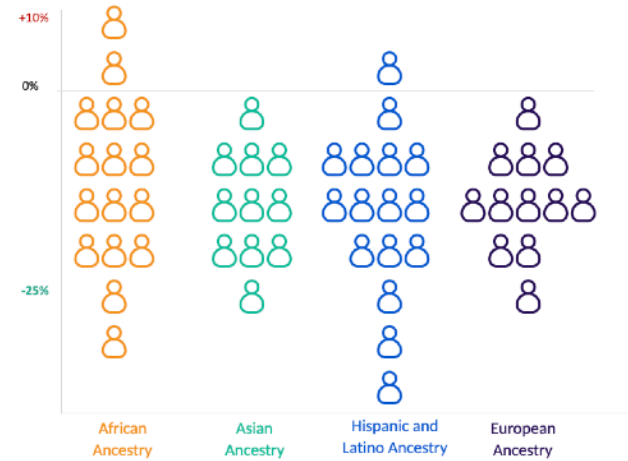
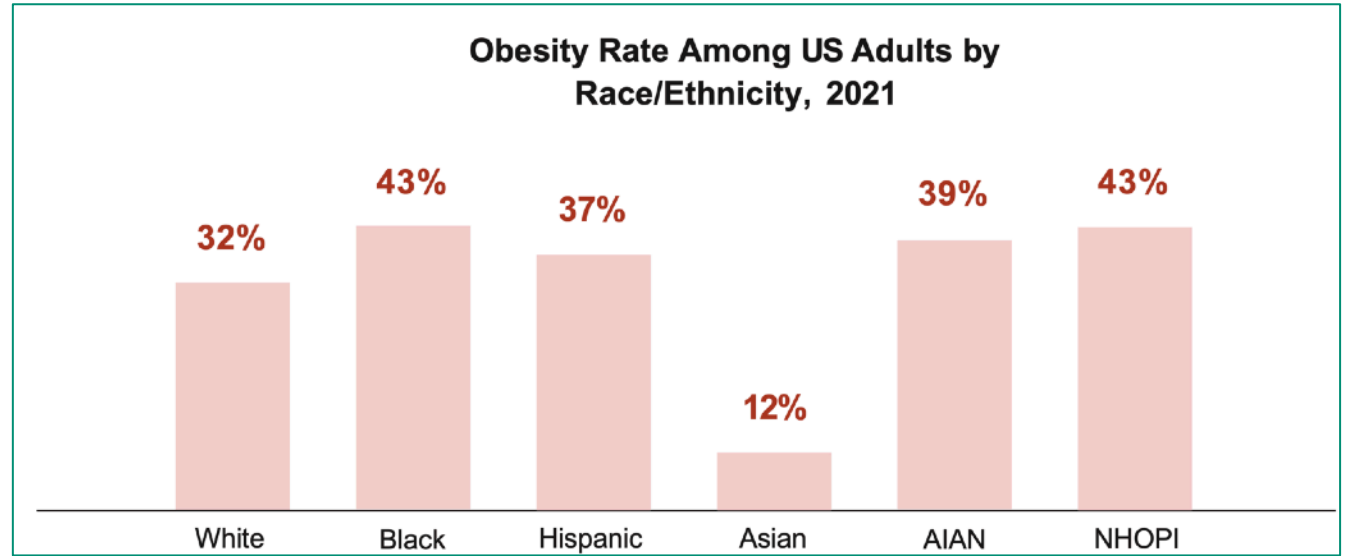
**UC San Diego**  
SCHOOL OF MEDICINE

Symptom severity scale





# Driving Health Equity through Precision Medicine



# Digbi Cares

Digbi offers a thorough program designed to help individuals facing obesity, diabetes, digestive issues as well as their comorbidities. By using biological testing, we create personalized care plans tailored to meet your specific needs.

## Pricing

*Cost Per Participant Per Year: \$1,000*

## Billing Structure

Milestone Structure:

1. M1: \$600 at Activation
2. M2-M5: \$100 Per Quarter for On-going Care

## SCREENING

- ✓ At-home gut biome and genetic test
- ✓ Insulin levels using Continuous Glucose Monitoring
- ✓ 2nd gut microbiome check-up test
- ✓ Risk analysis - Obesity, gut health & mental health

## DEVICES & CONNECTIVITY

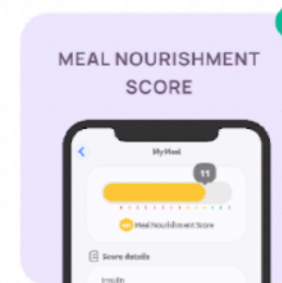
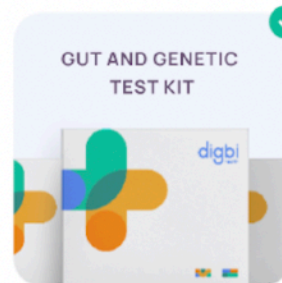
- ✓ Glucose monitoring device
- ✓ Integrates with Apple & Google health
- ✓ Connected to your physician

## HEALTH COACHING

- ✓ 12-month chat access to expert nutritionists, health coaches, and care teams
- ✓ Meal analysis based on biology

## CARE SUPPORT & CONTENT

- ✓ Health tracking: Sleep, stress, cravings & hormones
- ✓ Access to a private member community
- ✓ Food guides and recipe planner
- ✓ Self-help educational videos



# Performance Guarantees:

## Engagement

- Members will only be billed monthly if they have interacted with their coach in the previous 30 days.

## Health Outcomes

- Digbi will refund 50% of the fee at risk associated with health outcomes
- Each Activated member must achieve one of the following.
  1. BMI Reduction by 5% or greater
  2. A1C reduction by 1.00%
  3. 25% or more reduction in the below-listed conditions as measured by clinical surveys:
    - Digestive health - FBD QOL; Rome IV Survey for Digbi Digestive, IBS – SSS
    - Sleep - Hepworth Sleepiness Scale
    - Mental Health (general anxiety disorder, depression) - Patient Health Questionnaire (PHQ-9)
    - Pain-Pain Quality Assessment Scale (PQAS)
    - Skin - (P-SIM) for Assessment of Psoriasis
  4. Reduced Pharma consumption of drugs targeted at their illnesses
  5. Eliminating selective procedures; GI procedures. Patient self-reported

# The Digbi Difference

- 1 Holistic Care: Impact on Obesity, Diabetes, GI and 400 other ICD Codes
- 2 Only company truly personalized care based on each patient's biology
- 3 Focused Small changes that create Large impact