

**Using Precision Biology to prevent** and treat Functional GastroIntestinal Conditions





### THE BIG PROBLEM

## Digestive Health is a top cost category for payers

And current approach is failing members and payers

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**Poor diagnostic tools**, no biomarkers

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**Ignore biology**, genetics, microbiome, root cause

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**Episodic care** Less than 20% satisfied<sup>1</sup>

#### ţ (s)

**Care** options are around ER Visits, Procedures and Biologics PCP Visit Referral to GI 3 MONTHS WAIT !!

ER Visit **\$\$** 

GI Visit Colonoscopy Scheduled 2 MONTHS WAIT !!

ER Visit **\$\$** 

Colonoscopy \$\$\$

Nutritionists/FODMAP /CB Therapy

ER Visit **\$\$** 

### Self Manage

Confused and Isolated

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## Digbi treats the **Biology**

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

### 1

**PARTNERS** 

Every Members Gets: Genetic Test & Gut Microbiome Test

### 2

Personalized Nutritional Support for every Individual based on their Biology Remote Monitoring, Clinical Daily Symptom Reporting & On-Demand Coaching

3



# We precisely characterize **biology, food, and lifestyle**.



### 1

Highest **clinical** outcomes in Payor supported program\*

80%	65%			
REDUCED	REDUCED			
IBS/GERD	ANXIETY			

### 2

Highest utilization and engagement rate

**3X** 

40% Share of utilization across 9 digital vendors

Higher Engagement

### 3

Real-world **published** studies validating health outcomes





\* Results published in a press release by Blue Shield of California

## Member Experience



### **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)
- Diagnosis of GI/Digestive
   Condition (or)
- Unresolved GI Condition





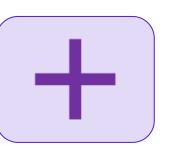
- Program orientation on Mobile app
- Meet Health Coach
- Fill modular intake forms
- Ship Test Kits

### CARE PROCESS Personalized, Data Driven, Clinically supported





- At Home Genetic Test
- At Home Gut Test
- Remote Monitoring Devices



### TELEHEALTH CARE



- Intensive coaching
- Personalized Care Route
- Remote Monitoring

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## **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	Gut microbiome report
Lactose Intolerance You are not likely to be lactose intolerant. Low risk	Microbial diversity Here is how your gut-biome diversity compares to a cohort of healthy America individuals. Moderate
	P D Recommendations
Gluten sensitivity You have an increased risk of being gluten`sensitive. (High risk)	<ul> <li>High microbial diversity is a sign of a healthy gut:</li> <li>Consume a variety of vegetables for a healthy gut.</li> <li>Consume different types of vegetables in a week and 4 cups of vegetables a day.</li> </ul>
Salt and Blood Pressure Sensitivity Summary Mere: The signal design for an effect is effect is right-solution at state is state to listification are not an effect in the signal design for an effect in the signal design for a design f	<b>Probiotics</b> Here is how your probiotic bacterial composition compares to a cohort of heathy American individuals.
	LowBifidobacteriun
Overeating You are moderately likely to overeat. Medium risk	HighAkkermansi
P 0 4	
Gluten metabolism  Summay  Meride and provide the states that per have how levels of glotom  and provide borders.	
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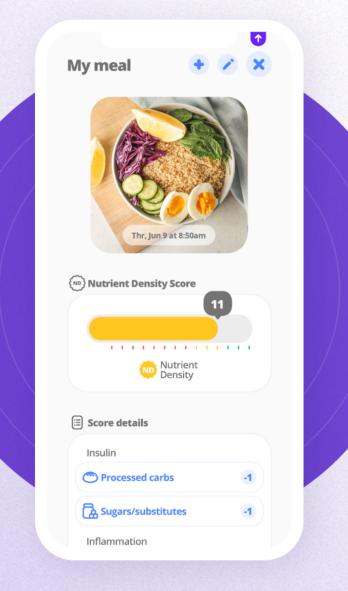


### **Nutritional Support:**

### 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
- Nutritional Support
- Gut Microbiome Response
- Genetic Response



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## Al-supported personalized health intelligence

#### **MEAL PLANNER**

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

### PHARMACOGENIC SUPPORT

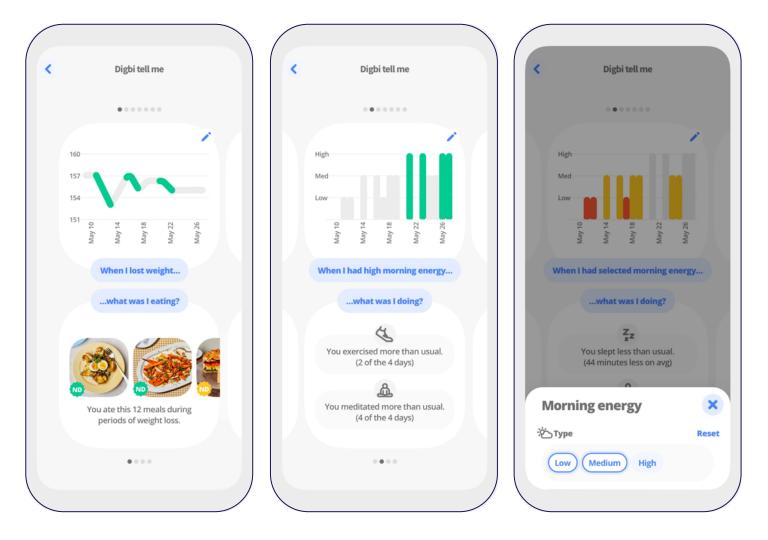
A custom treatment plan utilizing the body's response to medications based on genetics

### **REMOTE MONITORING**

Digbi Retests the Gut Microbiome at 120 days to see switches in Biology

#### **TELL ME DIGBI**

Connects inputs and informs diet/lifestyle decisions for better health



## Digbi Community

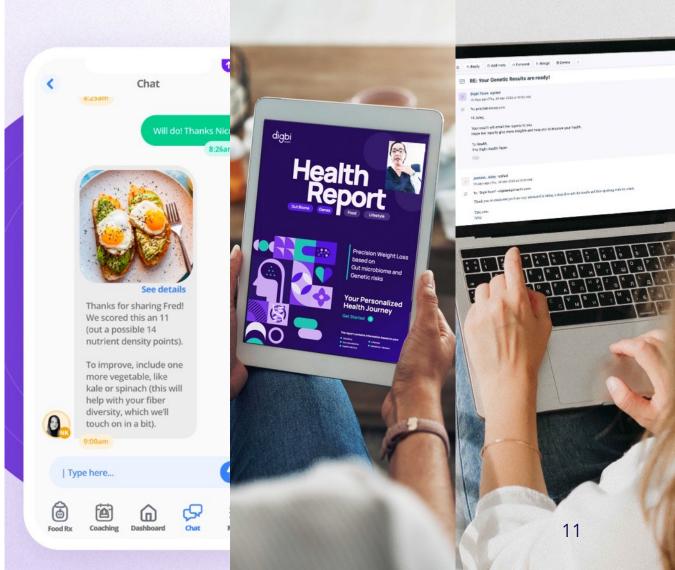


### EXPERTISE

- Supported by Certified Nutritionists, Dietitians, and Registered Nurses
- ► GI Experts lead Group Coaching Calls

### Communities

- 1. In App Community
- 2. Recipe Books
- 3. Comorbid Communities
- 4. Mental Health Support
- 5. Continued Learning
- 6. Habit modification



## Health Outcomes



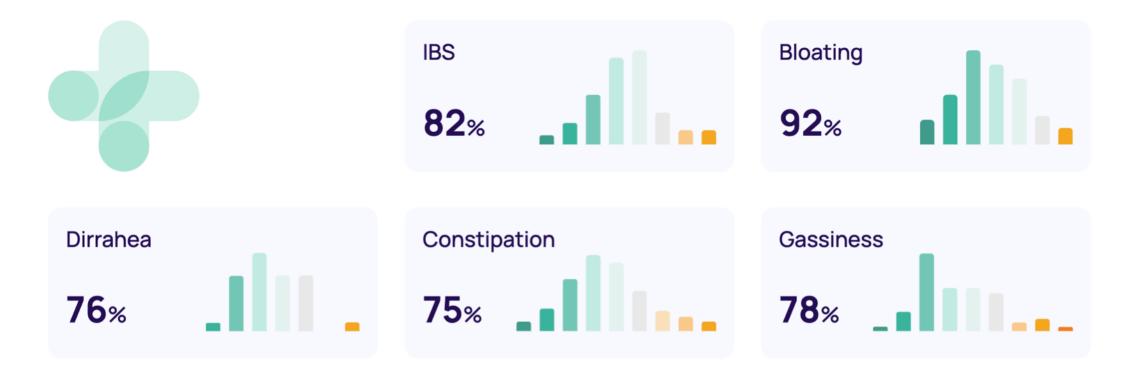


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# 89% of members experience reduction in GI symptoms







### Symptom severity scale

Reversed         -80%         -60%         -40%         -20%         No change         +20%         +40%         +60%         +80%         +10%
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Digbi Health Outcomes

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





### Kelsey 28 years

Limited access to kitchen. Struggled with GI issues and high-stress levels. Craved processed meals with little access to fresh food.

### Pre-Digbi : 186 lbs

		Mar 14 Mo	Mar 15 Tu	Mar 16 We	Mar 17 Th	Mar 18 Fr	Mar 19 Sa
				The second			
111-1-LA		•••					
Weight	22/30			•		•	-0
AM-energy	12/22	٠	•	•	•	•	•
Exercise	5/22	٠	•	•	•	•	•
Sleep	13/22	•	•	•	•	•	•
Stress	11/22	•	•	•	•	•	•
Meditation	12/22	٠	•	•	•	•	•
Cravings	10/22	•	•	•	•	•	•
Nd Score	22/22	9	11	. 11	. 11	. 13	12



FAST FOOD









Kelsey used Digbi Personalized Fast Food Guide to reduce GI symptoms, improved her bowel movements, and reduced anxiety. Eliminated cravings.

### Post-Digbi : 155 lbs



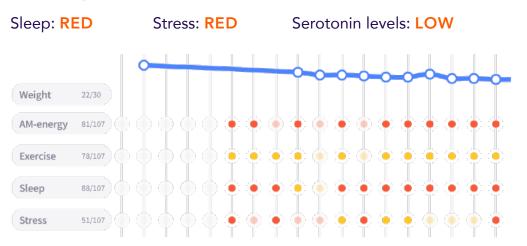




### Dodie 46 years

Struggled with IBS-C&D, GERD, Anxiety, gained weight despite eating less and **seemingly 'healthy' meals** 

### Pre-Digbi : IBS-M



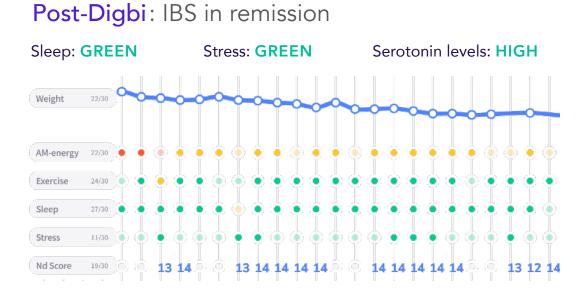
#### LOW NOURISHING MEALS







### We **empower** members to eat according to their **biology**.



### MEAL TRANSFORMATION





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## The **Digbi** Difference

- 1 Only company using advanced testing to truly customize care to the members biology
- 2 Treating the Root Cause of Conditions Instead of Symptom Managing
- 3 Driving Large Impact with the least amount of Behavioral Change

## Integrations & Pricing



## Digbi Digestive

Digbi offers a thorough program designed to help individuals facing digestive and gastrointestinal issues. By using biological testing, we create personalized care plans tailored to meet your specific needs.

### Pricing

Cost Per Participant Per Year: \$870

### **Billing Structure**

Processed through Claims on a milestone basis (With

Plans Approval)

Milestone Structure:

- 1. M1: \$600 for the first 6 months
- 2. M2-M3:\$135 Quarterly (Q3 & Q4)

### SCREENING

- At-home Genetic Test
- At-home Gut Microbiome Test
- 2nd gut microbiome check-up test
- Risk analysis Obesity, gut health
   & mental health

### **DEVICES & CONNECTIVITY**

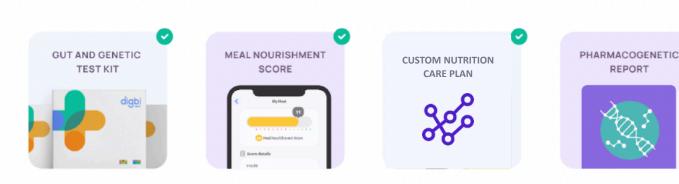
- Longitudinal Microbiome Tracking
- Integrates with Apple & Google health
- Connected to your physician

### 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



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## 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.
  - 1.25% 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
  - 1. Reduced Pharma consumption of drugs targeted at their illnesses
  - 2. Eliminating selective procedures; GI procedures. Patient self-reported

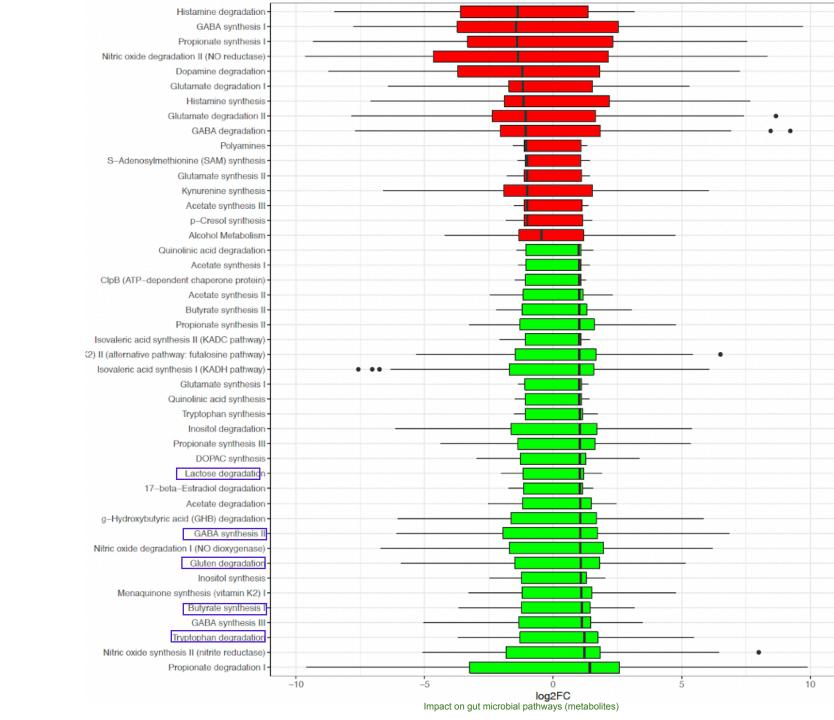
## Science Reserve



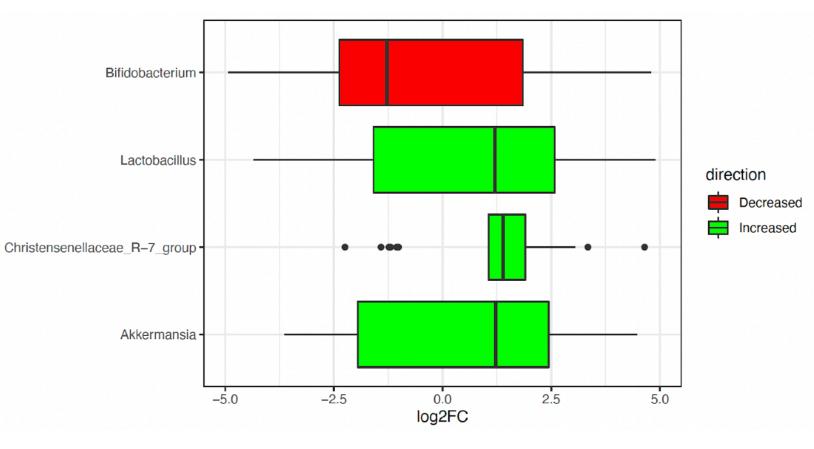
Digbi measurably changes gut microbiome to reduce inflammation and improve metabolism and mental health

Upregulated mental health and anti-inflammatory pathways



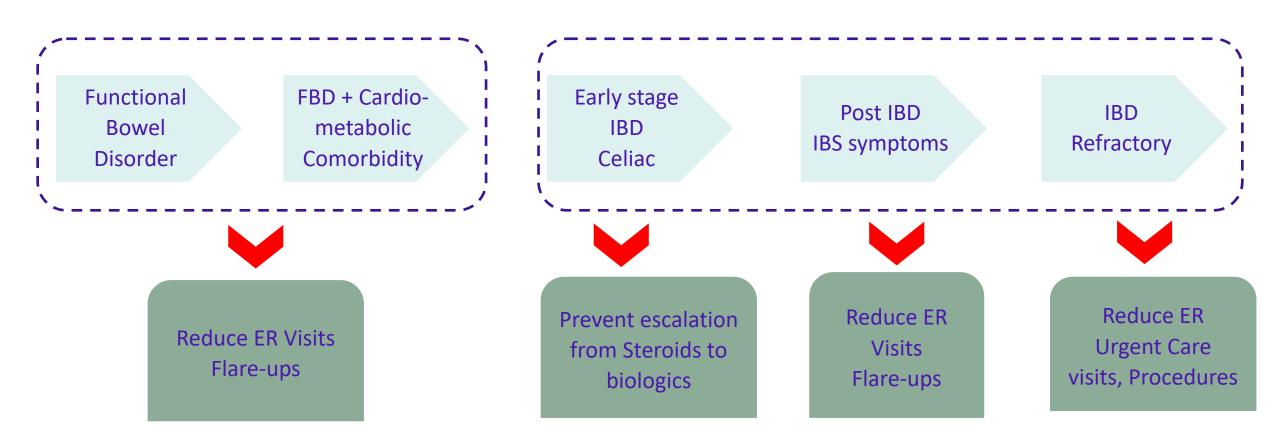


## Digbi upregulates three keystone prebiotics



Change in Taxa abundance

### How Digbi Optimizes Care



Source:https://www.businesswire.com/news/home/20211025005028/en/More-than-90-of-Surveyed-IBS-C-Patients-Who-Had-an-ER-Visit-or-Hospitalization-in-the-Past-Year-Identified-Abdominal-Pain-as-a-Symptom-That-Led-to-the-Visit-According-to-Data-Announced-by-Ironwood-Pharmaceuticals-at-ACG-2021

https://www.hcup-us.ahrq.gov/reports/statbriefs/sb268-ED-Costs-2017.jsp

### Digitally Monitor member's GI and mental Health

- GI Health
- Mental Health
- Medications

Determinants of Health

- Family
- Financial
- Work

Select all that are relevant.	e or more of the following conditions?*
IBS - Irritable Bowe	I Syndrome (sometimes called spastic colon)
IBD - Inflammatory	Bowel Disease (Crohn's Disease)
BD - Inflammatory	Bowel Disease (Ulcerative Colitis)
Gastric Reflux (Hea	irtburn)
Gastroesophageal	Reflux Disease (GERD)
Diverticulitis	
SIBO (Small intesti	nal bacterial overgrowth)
Lymphocytic Colitis	5
Celiac Disease	
Chronic Diarrhea	
Chronic Constipatio	n
Peptic Ulcer Diseas	se la
Lactose Intolerance	e
Leaky Gut Synd	
Gall Stones	Do you suffer from any of the following mental health conditions? (Select all that apply)*
New of the sh	Anxiety (generalized anxiety disorder, panic disorder, social anxiety disorder)
	Depression
	Bipolar disorder
	Post-traumatic stress disorder (PTSD)
	Impulse control and addiction disorders
	Eating disorders
	Personality disorders
	Other

