molecular you™

Enabling Predictive Health through Multi-omic Analysis

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Chief Executive Officer

Molecular You's World Class Team

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Chief Lab Analytics Officer + Co-Founder
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Experiencing a Diagnostics Renaissance

1.
Proprietary LDT Products in Large, High-Value Applications

2.
High Impact on Clinical Decisions

3.
Leveraging Multi-Omic Platforms

4.
AI & Data Forward

5.
Strategic Focus on Market Access & Reimbursement

2025 saw $60B in diagnostics M&A. Nearly the prior decade combined.

US Regulatory Posture:

Commercializing Today, FDA as Strategic Upside

TODAY

Commercializing Now - No FDA Required

- LDT (Laboratory Developed Test)
- Non-Device CDS (Clinical Decision Support)

MY can commercialize, bill, and scale in the U.S. today without FDA clearance.

TOMORROW

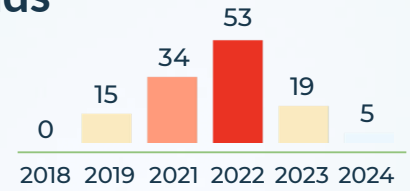
FDA Class II De Novo - Strategic Upside, Not a Gate

1. Category leadership
2. Enterprise & payer acceleration
3. Competitive moat
4. Pharma partnership leverage

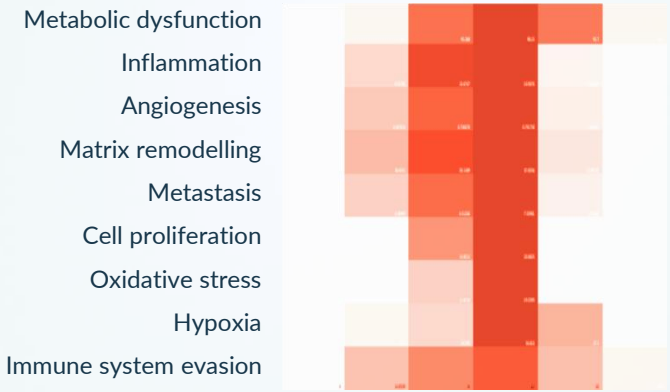
Detecting Symptom-Free **Stage 1 Pancreatic Cancer**

Historical Trends

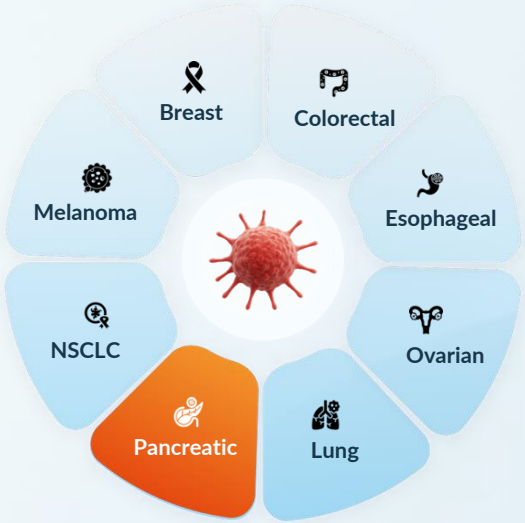
Biomarkers out of range



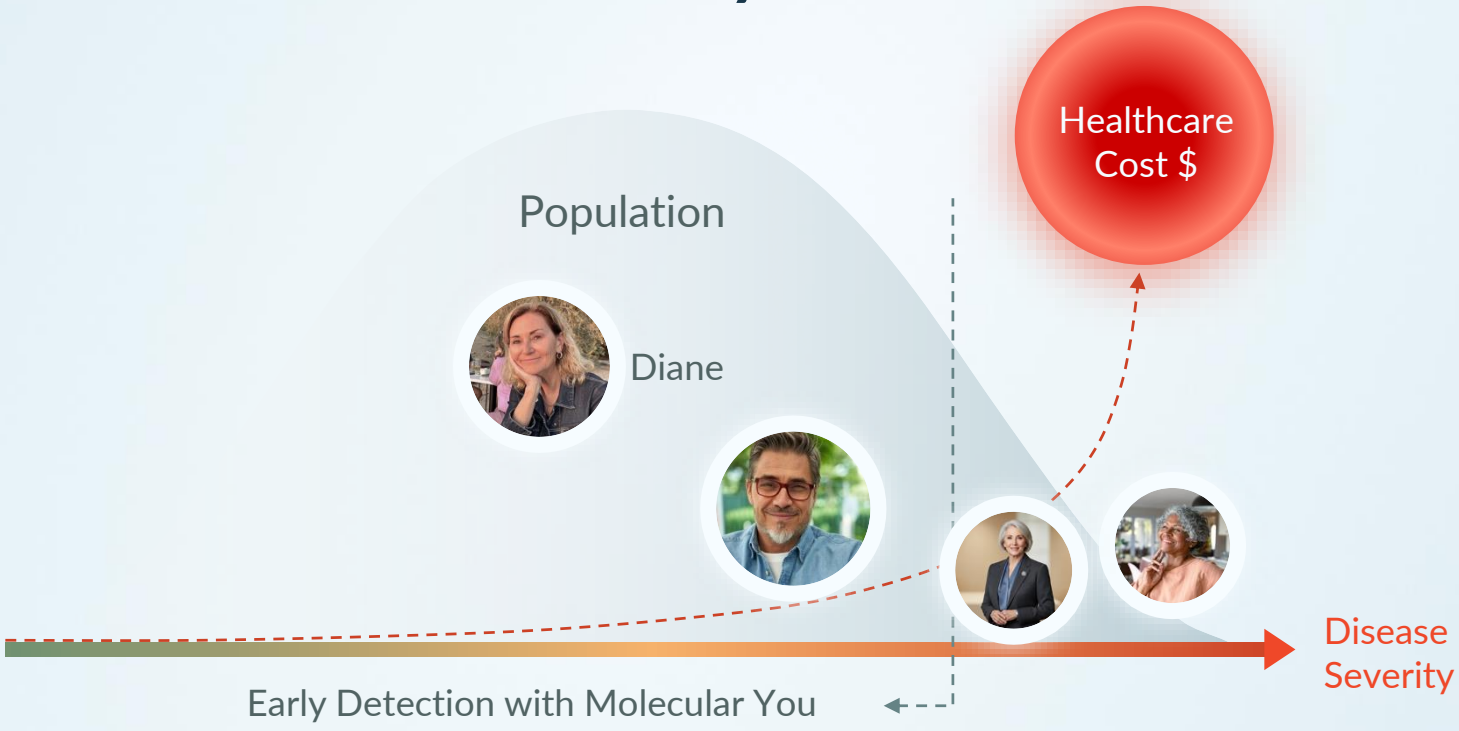
Pathways affected



Cancer Association



If we wait for symptoms, **it's already too late**



Multi-Omics started
with Genomics

- Genomics
- Epigenomics
- Transcriptomics
- Proteomics
- Metabolomics

What **matters** most…

A two-sided wellness solution:

Blood Test + Interpretation

- A single vial of blood
- Proprietary assay platform
- Laboratory Developed Test
  (CLIA / COLA (US)/ ISO-15189 (International)
- **288** Metabolomic and Proteomic biomarkers and growing
- AI & Data Technology platform

288
biomarkers

molecular you™

Biological pathways inform health and risks across body systems

Comprehensive Health Risk Analysis

1
Vial of blood (250 uL)

88%
Avg. Predictive Value

288
High Value Biomarkers

1K+
Biomarkers in Development

Cancers

- Breast
- Lung
- Colorectal
- Pancreatic
- Esophageal
- NSCLC
- Ovarian
- Melanoma

7 Body Systems and 32 Biological Pathways

Getting the most from this report

Focus on patterns
Not individual numbers.
One biomarker being off rarely tells the whole story.

Bring this to your doctor
The "Questions for your Doctor" sections are designed to spark productive conversations.

This is a baseline
Future tests will show how your body responds to changes over time.

Chapters

The 7 Body Systems

Your body works as a connected system, not as separate parts. The seven body systems each represent a major area of health, from metabolism and blood flow to immune balance and hormone regulation. When one system shifts, it can influence others. Looking at them together gives a clearer picture of your overall health than any single marker alone.

Cell Defense & Detox
How well your body neutralizes harmful substances and protects cells from everyday damage.

Blood Flow & Vessel Health
How effectively your blood vessels deliver oxygen and nutrients throughout your body

Immune & Inflammation
How your body responds to infections and manages inflammation to keep you healthy and resilient.

Repair & Healing
How effectively your body rebuilds damaged tissues, recovers from injury, and maintains bone and joint health.

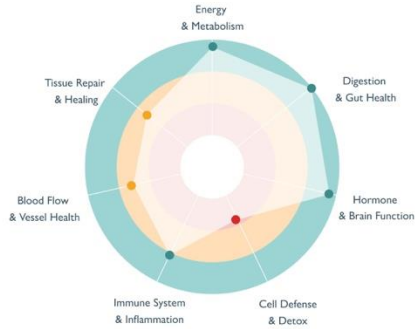
Energy & Metabolism
How efficiently your body converts food into fuel and manages energy production.

Digestion & Gut Health
How well your body breaks down food, absorbs nutrients, and maintains a healthy gut environment.

Hormone & Brain
How your hormones and brain chemistry regulate mood, cognition, and stress response.

Personalized Overview and Summary

The Big Picture



4 Systems — Optimal

2 Systems — Needs Support

1 System — Needs Attention

Molecular You Health Report | **The 7 Body Systems** 4

3 Key Takeaways

Your systems don't operate in isolation. Here's what stands out when we look at the patterns across them.

1 Your Liver is the Common Thread

Three of your seven systems show a similar pattern: proteins produced by the liver are below optimal levels. Your liver supports protein production across many systems. When its output drops, the effects can show up across multiple areas.

What you can do
Consider liver-supporting foods like cruciferous vegetables, beets, and lean protein. Reduce or eliminate alcohol to ease demand on your liver.

Ask your doctor
Could my liver function explain why several protein levels are low? Would a liver panel help clarify?

Affected systems

Cell Protection & Detox — Blood Flow & Vessel Health — Immune System & Inflammation

2 Your Immune and Repair Systems are Connected

Two related systems are both showing reduced activity, and they share a common factor. When your immune system's complement proteins are low, your body compensates through clotting and tissue repair processes. This means these two systems are drawing on each other rather than working independently.

What you can do
Add omega-3s through fatty fish or a daily EPA/DHA supplement. Allow extra recovery time between intense physical efforts.

Ask your doctor
My complement proteins are low and clotting factors show some imbalance. Is this likely related to liver production?

Affected systems

Immune System & Inflammation — Tissue Repair & Healing

3 Your Metabolic Core is a Strength

The remaining systems are all performing well. This matters because the patterns above would carry more clinical significance if layered on top of metabolic dysfunction. Your body has a strong foundation to build on as you address the other areas.

Energy & Metabolism — Digestion & Gut Health — Hormone & Brain Function

Molecular You Health Report | **The 7 Body Systems** 6

12 Health Risks and Major Disease Patterns

Disease Patterns

Understanding your health patterns

We evaluated your results with patterns associated with developing certain health conditions. This section shows which disease patterns need attention and which came back optimal. These are not diagnoses. They are context to guide your next conversation with your healthcare provider.

Disease Patterns

Disease patterns checked and optimal

- Alzheimer's Disease
- Depression
- Chronic Kidney Disease
- Inflammatory Bowel Disease
- COPD
- Type 2 Diabetes

Disease patterns checked and worth investigating

Cardiovascular Disease — HIGH RISK PATTERN

What does this mean?

Multiple clotting proteins are outside typical ranges. Some are elevated while natural anticoagulants are low. This clotting imbalance is the primary driver of cardiovascular risk in your profile.

Processes driving risk:

- Blood Clotting Control
- Inflammation Response
- Clotting & Wound Healing

Other related processes:

- Fat & Cholesterol Transport
- Blood Vessel Lining Health

Non-alcoholic Fatty Liver Disease — HIGH RISK PATTERN

What does this mean?

Your liver detox enzymes are running well below range, and multiple liver-produced proteins across your results are low. This pattern points to reduced liver synthetic capacity. However, your liver's fat processing and blood sugar regulation are balanced.

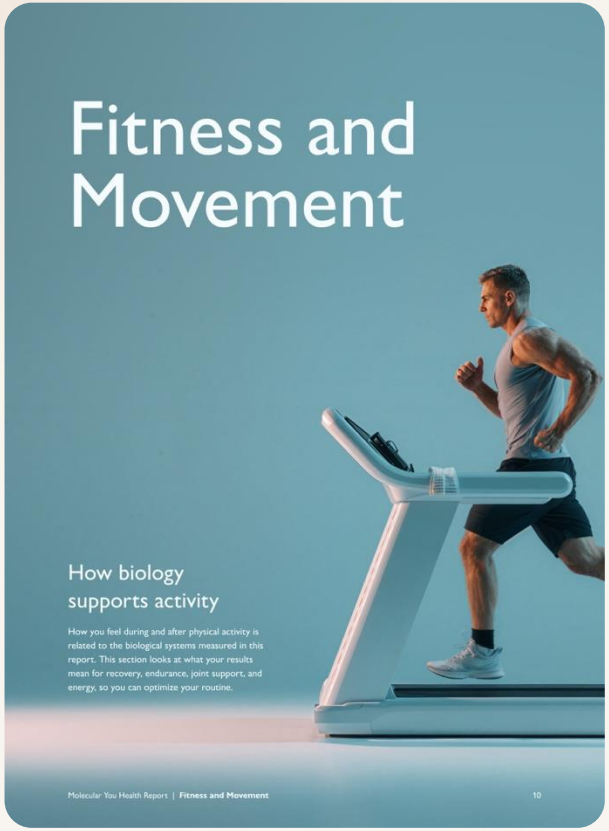
Processes driving risk:

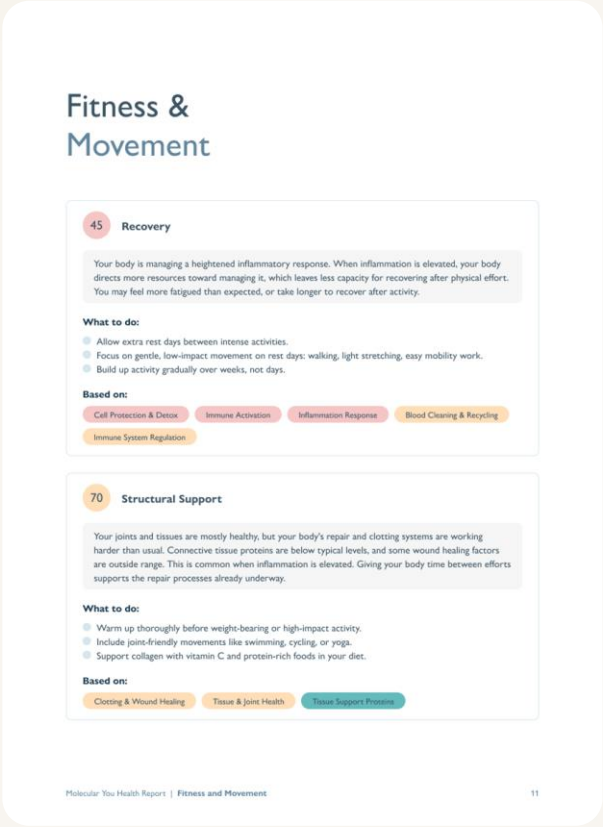
- Cell Protection & Detox
- Enzyme Control
- Inflammation Response
- Blood Cleaning & Recycling

Other related processes:

- Fat & Cholesterol Transport

Fitness Insights for the Initiated





Evidence-Based Lifestyle Recommendations

Action Plan

Diet & Supplements

1	Add liver-supporting foods like cruciferous vegetables, lean protein, beets, and garlic.	Blood Clotting Control; Cell Protection & Detox; Enzyme Control; Immune Activation
2	Get more omega-3s through fatty fish 2-3x weekly or a daily EPA/DHA supplement.	Inflammation Response; Clotting & Wound Healing; Immune System Regulation
3	Include more copper-rich foods like shellfish, cashews, sesame seeds, and dark chocolate.	Blood Cleaning & Recycling; Cell Protection & Detox
4	Increase vitamin K and antioxidant-rich foods like leafy greens, berries, and green tea.	Blood Cleaning & Recycling; Cell Protection & Detox; Clotting & Wound Healing

Exercise

1	Build in extra rest days between intense training sessions.	Inflammation Response; Immune Activation; Tissue Support Proteins
2	Warm up thoroughly before loading, and favor joint-friendly activities like swimming, cycling, and yoga.	Clotting & Wound Healing; Tissue & Joint Health; Tissue Support Proteins
3	Your fuelling systems are performing well. Build on that foundation rather than pushing for more capacity.	Amino Acid Pool; DNA & Gene Regulation; Blood Sugar Control; Fat & Cholesterol Transport

Molecular You Health Report | Action Plan 14

Multi-Omic Prediction

Powering the Next Wave of the Global Wellness Economy

molecular you™

GLOBAL WELLNESS INSTITUTE™

Note: Numbers do not add due to overlap in sectors.
Source: Global Wellness Institute

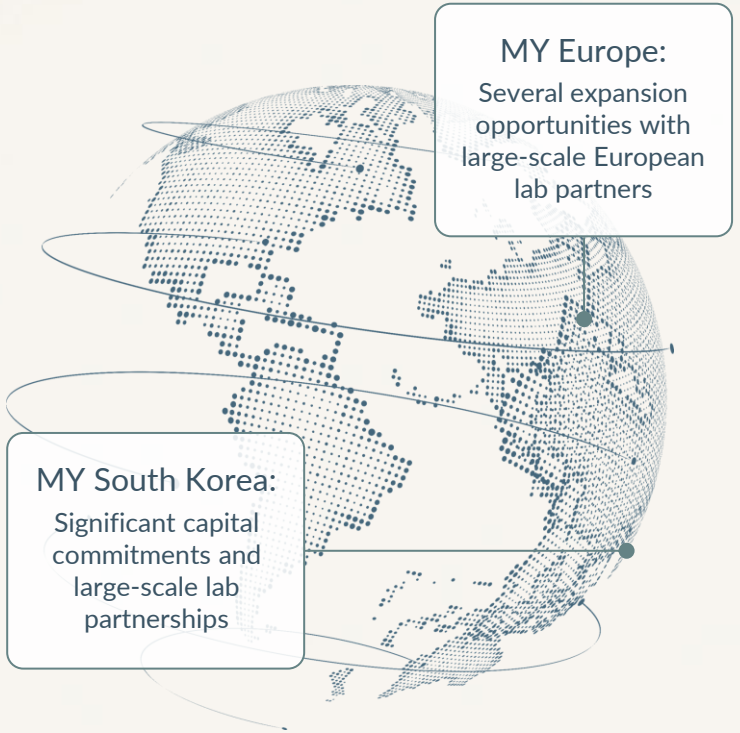
Omics as a Service (OaaS): The MY Global Expansion Model

Molecular You provides:

- Lab assay transfer, support and updates
- Master data models & report analytics
- Worldwide regulatory compliance
- Localized Health SaaS platform
- Branding and marketing materials

Global Partners provide:

- A business plan + $5-10 million capital or in kind
- Lab operations and LC/MS expertise
- Logistics: Phlebotomy / Cold chain
- Go To Market and Distribution Experience
- Local Sales and Marketing Teams



$3.4 trillion markets - Our top 10 regions

Country	Population	Health & Wellness Market (Billion USD)	Status
Canada	41.5m	$143	Active
USA	340.1m	$2,014	Active
S. Korea	51m	$117	Active
Switzerland	9.1m	$57	Signed MOU
UK	69.5m	$230	In process
Saudi Arabia	35.3m	$42	In process
India	1.44b	$148	In process
China	1.40b	$870	2027
Singapore	6.1m	$19	2027
Mexico	130m	$93	2027

Revenue-First Commercialization Playbook

Private pay builds the engine. Reimbursement scales it. Platform economics transform it.

1 — Phase 1 — (Now) → 2 — Phase 2 — (2026-27) → 3 — Phase 3 — (2027+)

Revenue + Data

- Private-pay clinics
- Every test builds the proprietary multi-omic dataset
- Funds operations through Series B period

Targeted Reimbursement

- PLA code applications in oncology and Alzheimer's
- ADLT designation (initial reimbursement at list price)
- FDA De Novo initiated

Platform Scale

- Insurance and health plan integration
- Pharma data and biomarker partnerships
- International licensing revenue at scale

Private Pay Playbook - Health, Wellness, and Performance

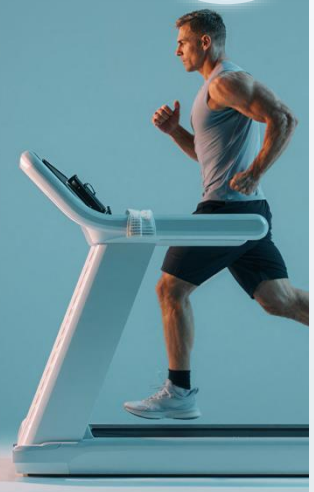
Specialty Markets

- Longevity
- Neurology
- Weight Loss
- Behavioral Health
- Women's Health

Fitness & Performance

10↑ Gyms

Gyms & Wellness
Fitness, performance, longevity, and weight loss



Concierge Health Clinics

40↑ Clinics

Private pay MDs
Primary & specialty care, Women's Health, Neurology

Weight Management:
MY assesses the many potential effects of GLP-1

GLP-1 therapies can have benefits and adverse events

- Determine if weight loss includes muscle mass loss
- Early detection of pancreatitis
- Measure benefits to brain, kidney and cardiovascular system
- Detect lowered inflammation and benefits to liver and lung function
- Monitor gut health in response to lowered motility
- Support patients getting off GLP-1 by monitoring progress

Support for Behavioral Health

MY Biomarkers	Biological Pathways	Health Risk	Comorbidities
Tryptophan	Brain & Nerve Signals	Depression	Atherosclerosis
Serotonin	Tryptophan Processing	Anxiety	Type 2 Diabetes
Kynurenine	Hormone Balance	Chronic Stress	Liver Disease
Tyrosine	Inflammation Response	PTSD	CKD
DOPA	Gut Bacteria Activity	Insomnia	IBD
Homovanillic acid	Gut Lining Health	Schizophrenia	COPD
GABA	Cell Protection & Detox	ADHD	
Histamine	Immune Activation	Addiction	
Glutamic acid	Methylation & B-Vitamin Status		
5-HIAA	Blood Sugar Control		

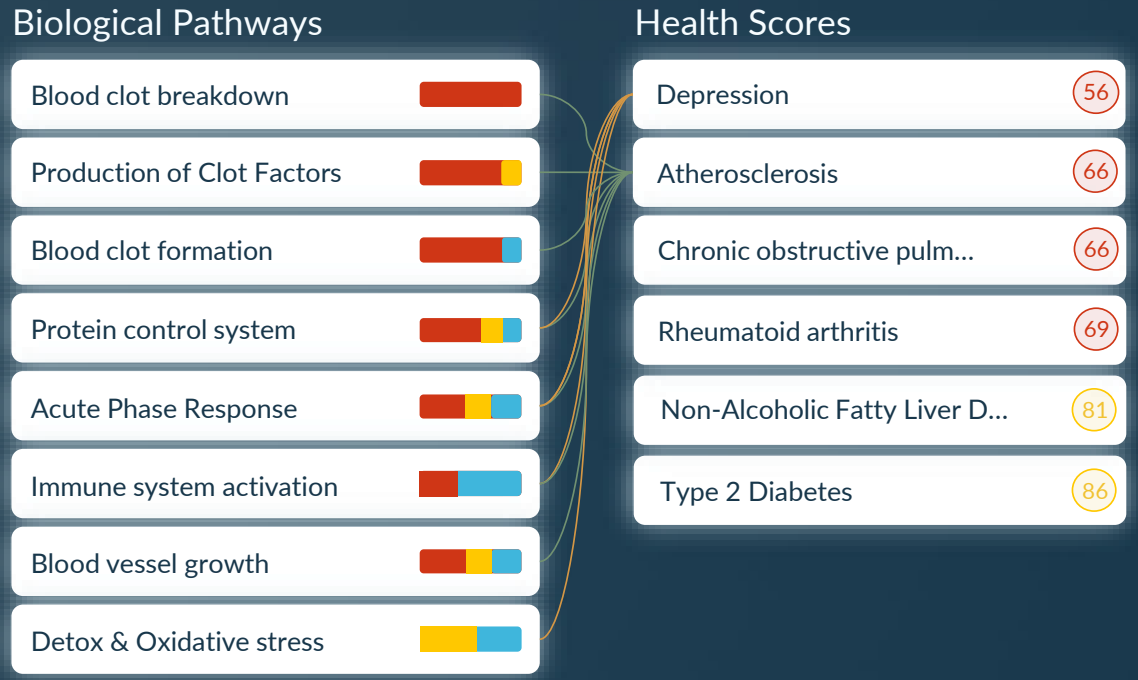
70 year old, Female

MY report confirms depression driven by neuroinflammation

And identifies:

- CVD
- COPD
- RA

All risks associated with lifestyle choices



A more concerning risk...

Risks decreased after surgery but still more to be done

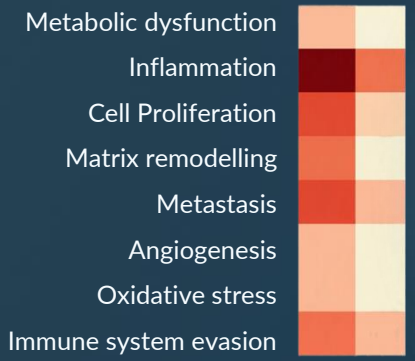
70 year old, Female

6 months post-surgery after removal of polyps

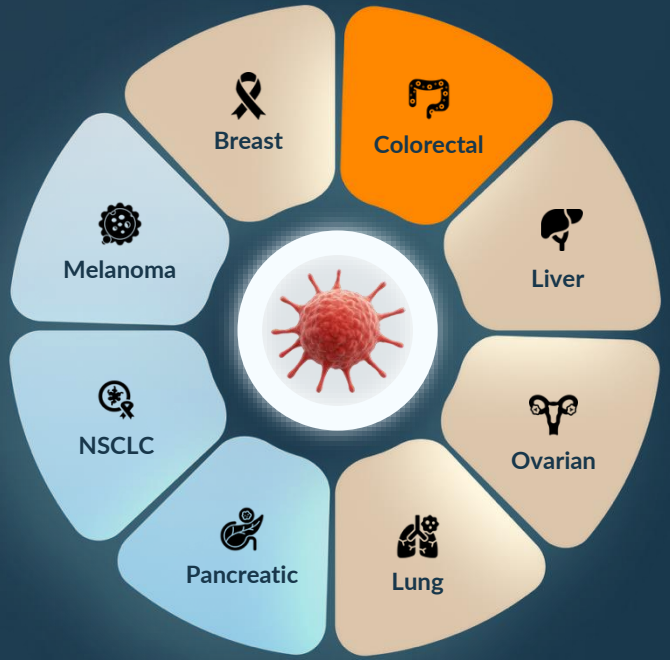
Inflammation and metastasis significantly reduced but several pathways still need to be improved

Historical Trends

Biomarkers out of range



First Test



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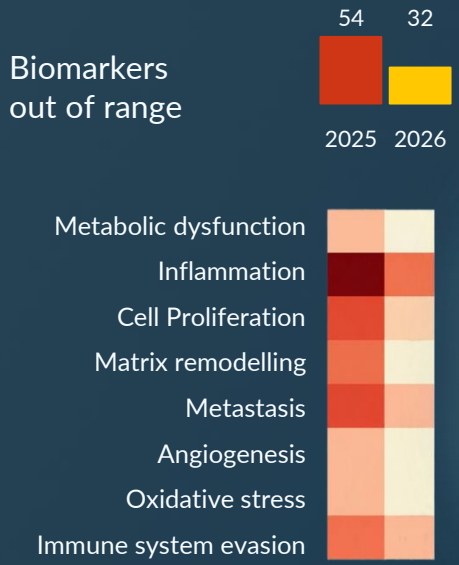
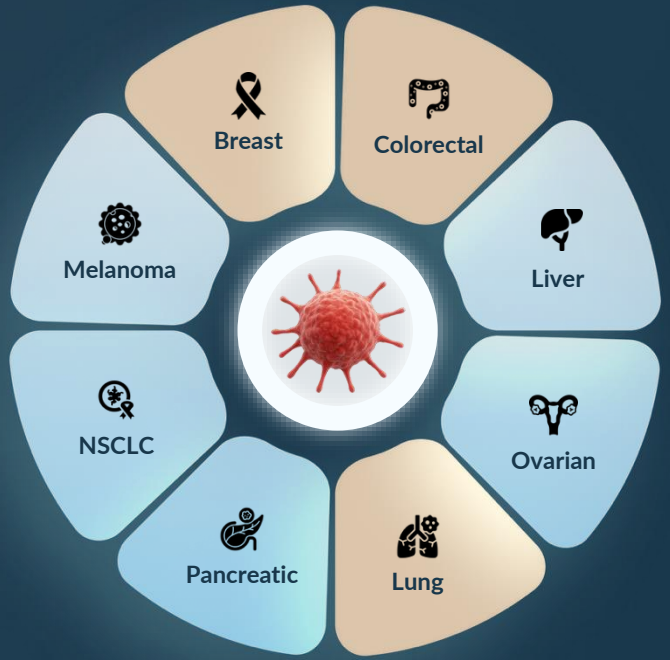
Historical Trends



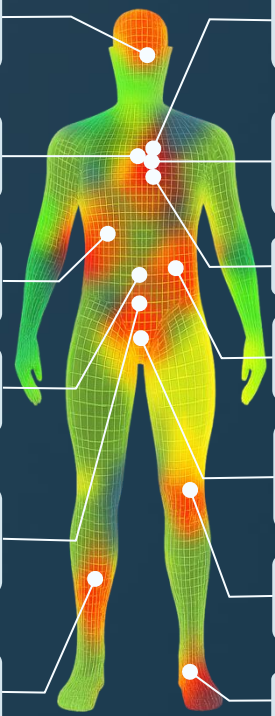
Second Test



MY supports women through their health journey

- ⅔ of AD patients are female
- CVD and Metabolic Health risks increase during menopause
- HRT can be monitored for benefits and adverse events
- Female associated cancers can be detected early

Monitor longitudinally the health and therapeutic outcomes for women at all of life's stages



Cognitive Function
Alzheimer Disease, Depression

Lung Function
COPD, Lung Cancer

Liver Function
Liver Disease

Gut Health
IBD, Colorectal cancer

Metabolic Health
Type 2 Diabetes, Pre-diabetes

Coagulation Function
Coagulopathies

Inflammatory Function
Cardiovascular Disease, Hypertension

Cardiovascular Function
Atherosclerosis, Heart Attack, Stroke

Breast Cancer

Kidney Function
Kidney Disease

Reproductive Function
Polycystic Ovarian Syndrome, Ovarian Cancer

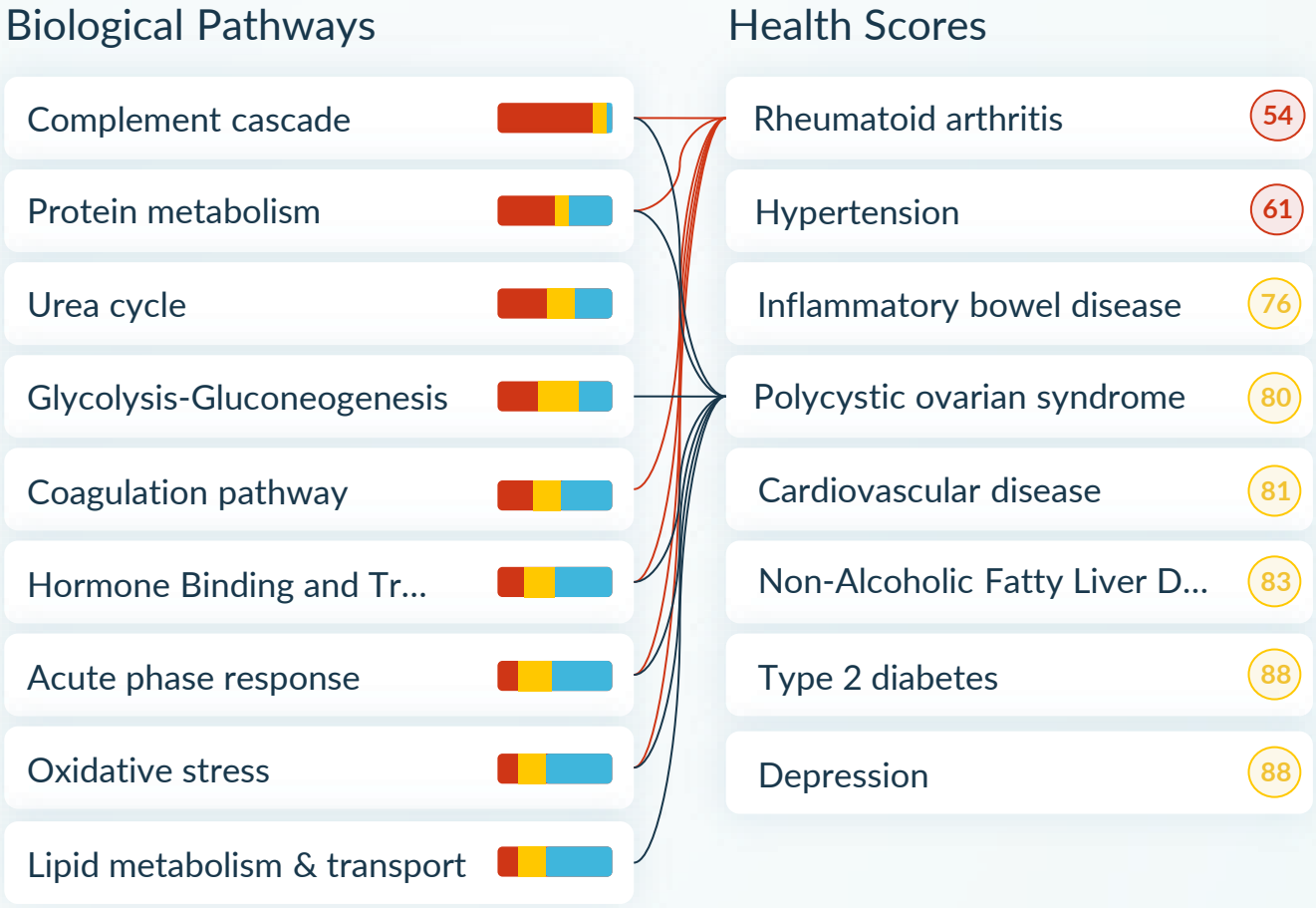
Immune Function
Rheumatoid Arthritis

Gout

Woman in Late 40's

Feeling generally unwell and fatigued often.

Concerned about her thyroid and hormone health



Improved health through lifestyle changes

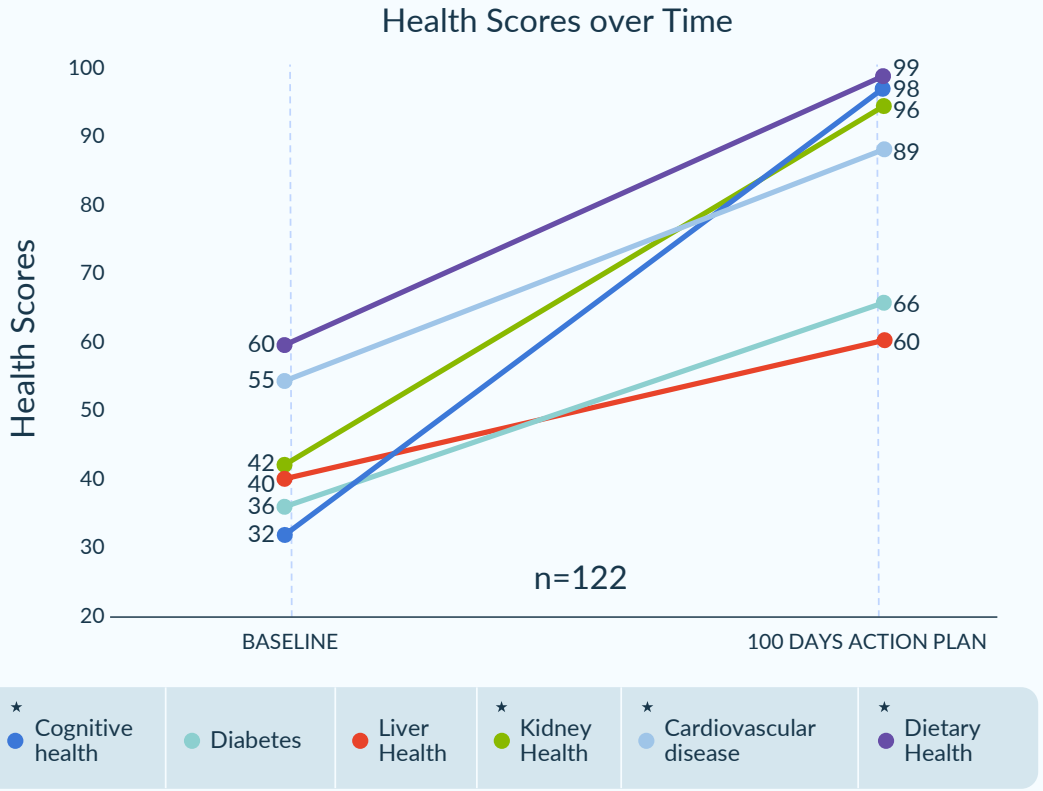
50%

Over 50%* average increase in health scores.

122 participants
100 days

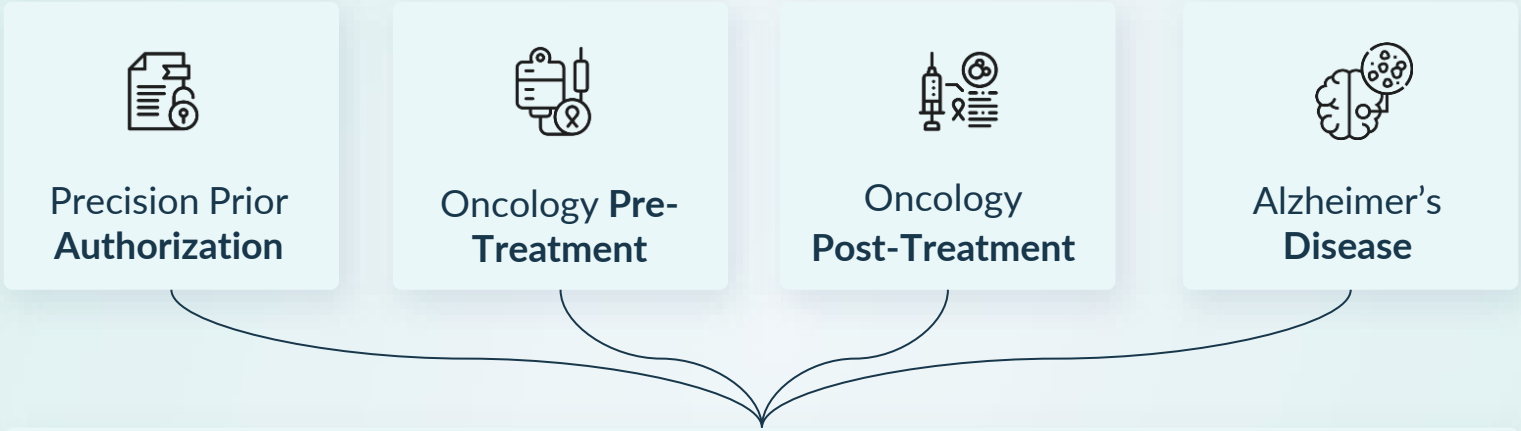
molecular you™

*p<0.05



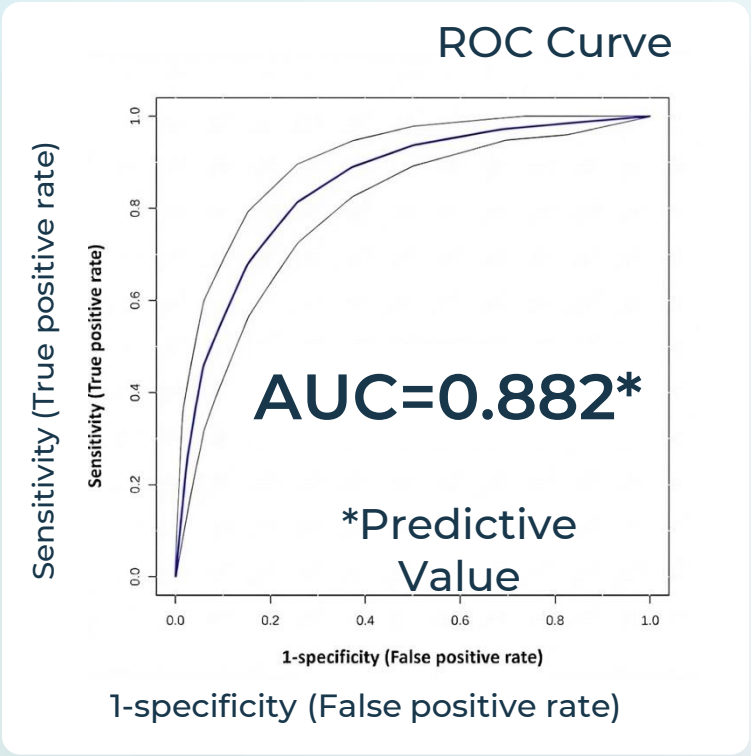
Anwar MA, Barrera-Machuca AA, Calderon N, et al. Value-based healthcare delivery through metabolomics-based personalized health platform. *Healthcare Management Forum*. 2020;33(3):126-134. doi:10.1177/0840470420904733

One Platform - 4 Reimbursement Engines



- Starts with autoimmune - an MY strength
- Reimbursement: $1-5k/test.
- Gross margins: >85% across all tracks.
- US and Canada first - Global application thereafter

Rheumatoid Arthritis



n = 65

Biological Processes

- Immune system activation
- Innate immunity
- Iron and Red Blood Cell status
- Microbiome-linked metabolites
- Tissue and organ structural support
- Acute-phase protein response
- Blood vessel growth and maintenance
- Detoxification and Oxidative Stress

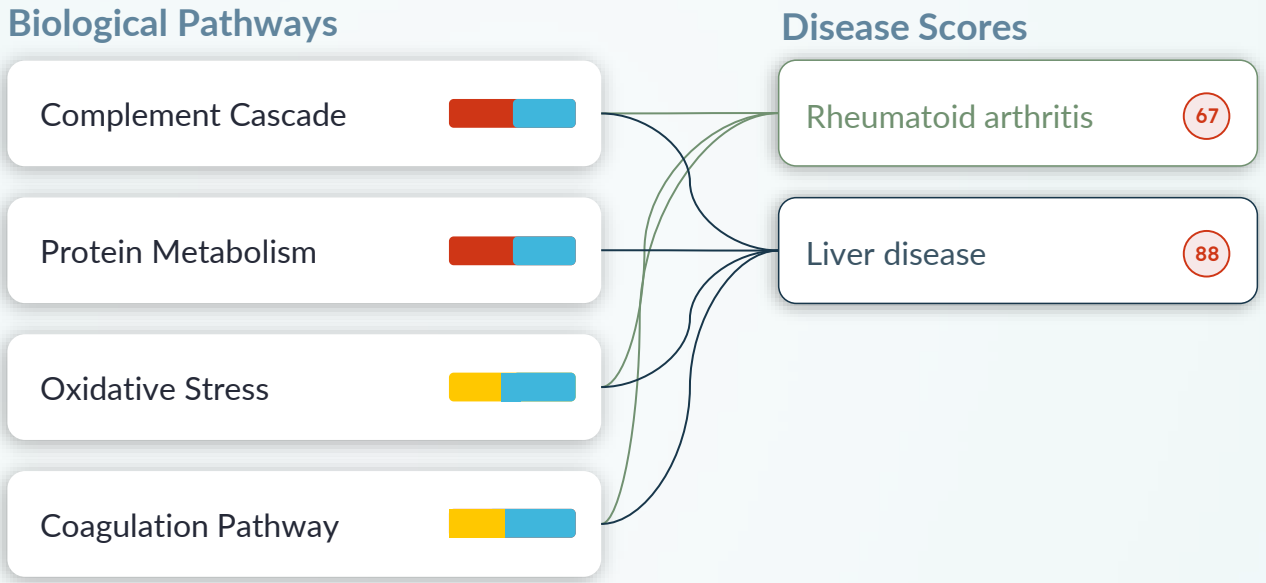
80s, stiff and achy

Autoimmune disease* when blamed on “old age”

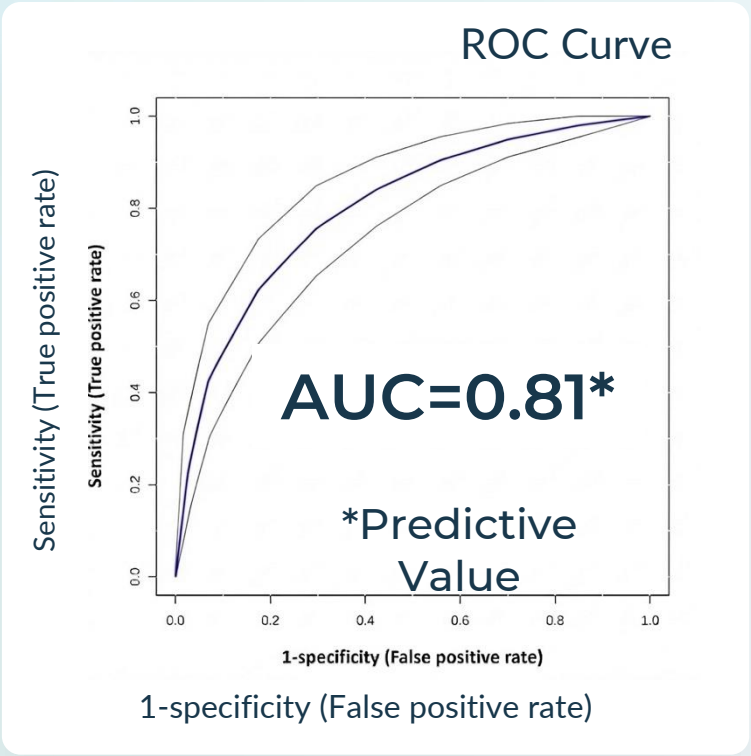
Standard lab tests:

- Normal CBC
- Normal Chemistries

*Sjögren's syndrome



Inflammatory Bowel Disease



n = 76

Biological Processes

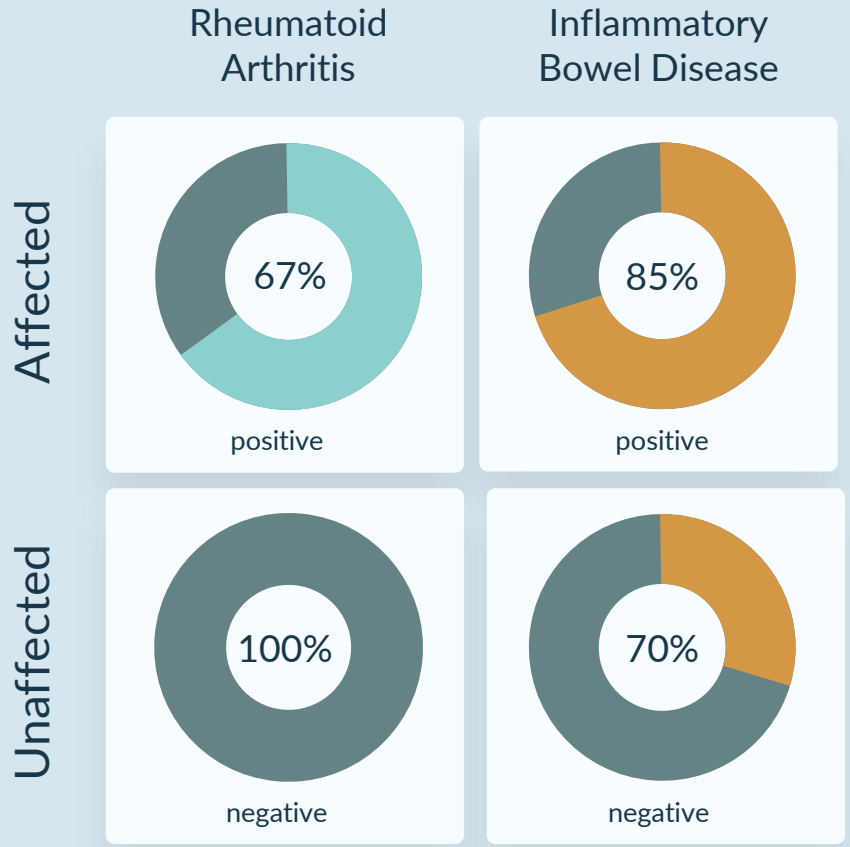
- Immune system activation
- Innate immunity
- Pathogen destruction system
- Microbiome-linked metabolites
- Tissue and organ structural support
- Acute-phase protein response
- Blood clot formation
- Production of clotting factors
- Detoxification and Oxidative Stress

Reimbursement Predictive Prescribing: **Immunotherapy**

Immune-related Adverse Events (irAEs) associated with immune checkpoint inhibitor (ICI) therapy.

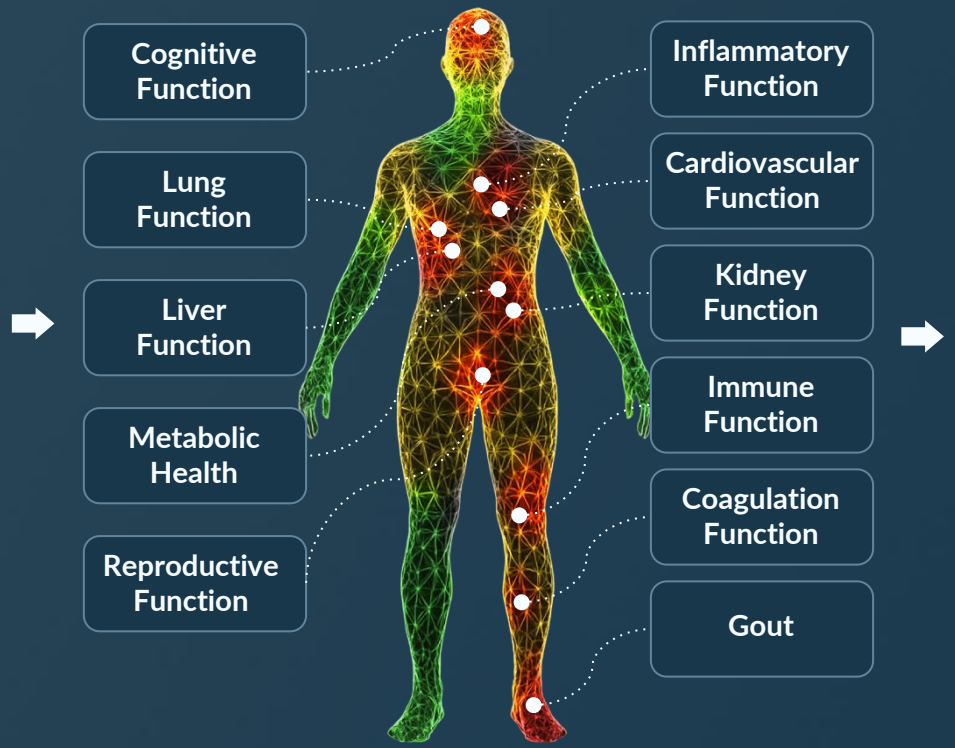
Average Predictive Value of 80% for how patients would respond adversely to checkpoint inhibitor therapies

- **Rheumatoid Arthritis**
- **Inflammatory Bowel Disease**
- **Unaffected**



Post-Treatment: **Comprehensive** MRD & Comorbidity Analysis

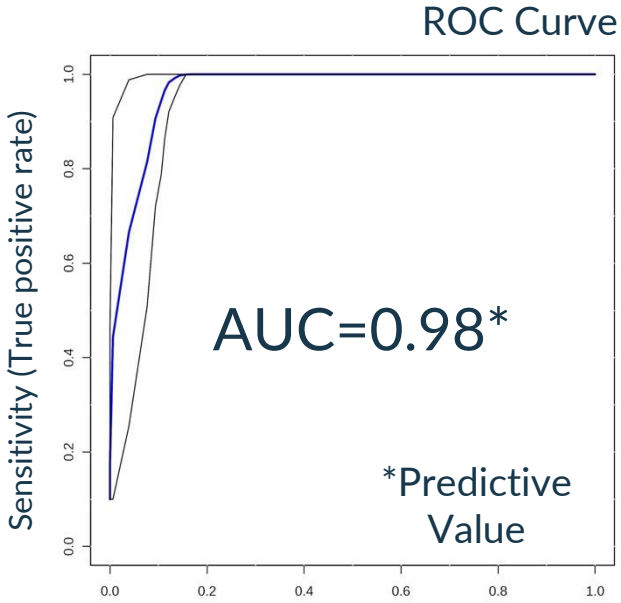
- 1 — Vial of blood (250 uL)
- 89% — Avg. Predictive Value for Cancers
- 30% — Likelihood of recurrence
- 90% — Likelihood of comorbidities



Cancers

- Breast
- Colorectal
- Esophageal
- Ovarian
- Lung
- Pancreatic
- NSCLC
- Melanoma

Alzheimer's Disease



n = 56

Biological Processes

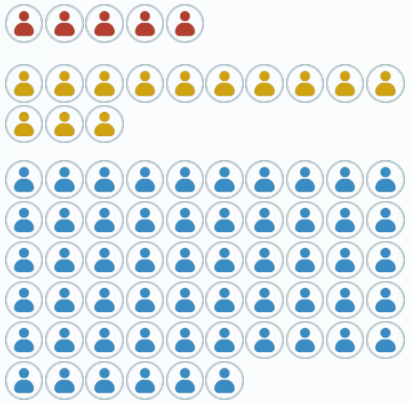
- Acute-phase protein response
- Fat and Cholesterol transport
- Neurotransmitter metabolism
- Detoxification and Oxidative Stress
- Vascular Inflammation
- Protein control system
- Microbiome-linked metabolites
- Glycolysis–gluconeogenesis

Grey Matters Cohort: EHR vs. MY Results

55% patient reclassification rate

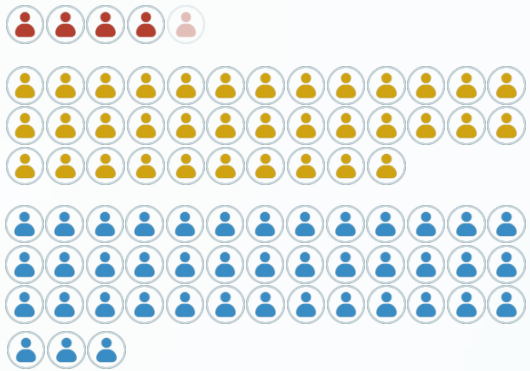
74
Patients
Aged 50-90

Physician EHR:



- 5AD
- 13 MCI
- 56 “healthy”- no health risks

Molecular You Assessment



- 4AD
- 1 Vascular Dementia
- 31 AD Risk (13 with MCI)
- 38 “healthy”- with variable other health risks

Disclaimer:

All assessments performed blinded, without access to EHR diagnoses.

COLA/ISO-15189 certified laboratory protocols.

Alzheimer's Endotyping

We help providers focus on the drivers of disease

AD diagnostics determine B-amyloid presence

MY determines biological pathways driving AD

Partnerships - Multiple Revenue Channels

Disease Specific

- Specialty Clinics
- Rare Disease Pheno-typing
- Occupational Health

Grey Matters
Precision Health

Vancouver Fire Department

Nationwide Children's
When your child needs a hospital, everything matters.

Resellers

- Functional Fitness [10+]
- Clinics [30+]
- Clinical Labs
- Life Insurance

CrossFit

TD

HealthQuest Esoterics

American Board of Precision Medicine

WELL Health | Clinic Network

R&D

- Predictive Prescribing
- Clinical Studies
- Next-Gen Multi-omic/ Actuarial Predictive Risk Model
- Reference Lab

McGill

npk

Agilent Technologies

NKCL
NKCL Bio Group Inc.

Pacific Blue Cross

molecular you™

Enabling Predictive Health through Multi-omic Analysis

Rob Fraser
Chief Scientific Officer

Jim Kean
Chief Executive Officer

Save $650
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Thank you!

Get tested at the Summit tomorrow for:

$399