

Proactive, Preventative, & Predictive: Making DNA Actionable

WithHealth Precision Care

Helping your employees live their best lives

Genetically Driven Conditions

WithHealth assesses over 400 genes that can predict health risks across 228 conditions that effect:

- Cardiovascular
- Gastro-endocrinology
- Hearing Loss
- Immunology
- Infectious Disease
- Metabolic Disorders
- Neurology
- Oncology
- Opthamology
- Pain Management
- Psychiatry
- Pulmonology
- Reproductive Health

With these insights, WithHealth clinicians and members align to a proactive care plan designed to mitigate risk, monitor for the condition onset, or, if necessary, start treatment.



Pharmacogenomic Risks

Genetic factors influence 60% of prescribed medications. WithHealth Precision Care genetic screening assesses 691 gene-drug interactions with common medications (both prescription and overthe-counter) with the purpose of identifying the most direct route to optimal treatment.

By understanding a WithHealth member's pharmacogenomic factors, clinicians are able to prescribe medications more accurately and reduce the risk of adverse drug effects.

WithHealth Genomic Panel By the Numbers

By the Numbers

400+ genes			228 condition risks				46 wellness traits		
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	Cardiovascular conditions, including arrhythmias, cardiomyopathies gene-drug interactions, including antihypertensives and antiarrthythmics	12 67	Gastro- endocrinology conditions, including diabetes, IBD, thyroid disease gene-drug interations, including 5-alpha reductase inhibitors and anti-diabetics	9	Hearing Loss conditions, including age-related and sound-induced hearing loss	13 152	Immunology & Infectious Disease conditions, including risksand resistances gene-drug interactions, including anti-inflammatories, antibiotics, and antibiotics, and antiretrovirals		
9	Metabolic Disorders conditions, including G6PD deficiency, pseudocholinesterase deficiency, hemochromatosis	20 22	Neurology conditions, including Amyotrophic lateral sclerosis, dementia, Parkinsonism and movement disorders gene-drug interactions, including anticonvulsants	63 128	Oncology conditions, including breast, gynecological, colorectal, prostate, skin cancers gene-drug interactions, including chemotherapies	10 39	Ophthalmology conditions, including glaucoma, macular degenration, corneal and retinal dytrophies gene-drug interactions, including for glaucoma		
6 37	Pain Management conditions, including increased or decreased pain sensitivities gene-drug interactions, including muscle relaxants and narcotics	5 127	Psychiatry conditions, including mental health, addiction predispositions gene-drug interactions, including antidepressants and antipsyschotics	2 10	Pulmonology conditions, including respiratory illness, asthma susceptibility gene-drug interactions, including bronchodilators	27 58	Reproductive Health conditions, including female or male fertility, pregnancy complications gene-drug interactions, including estrogen modulators		
23	Diet & Nutrition traits, including food sensitivties, dietary response, vitamin needs	11	Fitness & Exercise traits, including exercise response, recovery and injury risk, endurance	6	Skin & Hair Care traits, including hair loss, skin conditions	6	Sleep traits, including sleep duration, sleep quality, sleep movement		

Understanding the member's genomics provides critical insights to WithHealth clinicians, enabling proactive care.

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Lifestyle and Wellness

Lifestyle data such as diet, exercise, and sleep have a significant impact on health. WithHealth DigitalTwin technology helps clinicians identify lifestyle risks and provides genomic insights for 46 wellness traits including; food sensitivities, vitamin needs, exercise response and more.

WithHealth clinicians coach patients on how to modify lifestyle behaviors to reduce risk and improve their health. This is included in the patient's care plan and progress is tracked over time.

How it Works

1. Precision Care Kit

Better care starts with better data. All Precision Care members receive a Precision Care Kit to facilitate the collection of genomic data and critical vitals data.

2. Comprehensive Patient View

Clinical and genomic data are organized by patient systems and lifestyle behaviors in the WithHealth's predictive platform (DigitalTwin), enabling efficient identification of key risk areas and actionable insights for clinicians.

3. Individualized Care

Powered with actionable genomic and clinical insights unique to WithHealth (in-person or remote). Clinicians can create individualized care plans to help Precision Care members optimize their health and live their best lives. WithHealth is a Precision Care Company. WithHealth provides a personalized and proactive approach to health. WithHealth lowers costs and achieves better outcomes.

Founded in 2017

A cutting-edge employer benefit

450,000+ Patient encounters

200+ employer clients

70%+ success rate of full health record aggregation

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About WithHealth, Inc.

WithHealth, Inc. was founded in 2017 to deliver on the promise of precision care by transforming the healthcare experience to improve employee health and employer outcomes. WithHealth®, a precision care telehealth company, makes genetic-based care affordable, proactive, accessible and preventative by utilizing genomics, digital twin technology, augmented intelligence, and care coordination to provide a 360-degree individualized health profile.

