Ardia Health

FROM ALERTING TO SOLVING

Ram Vadlamudi | Founder
ram.vadlamudi@ardiahealthlabs.com | +1(469)679-3334

The Problem

Chronic diseases cost **$4.1 trillion** annually in the US

80% of healthcare costs come from 20% of patients with chronic conditions

Current remote monitoring systems alert but don't solve

Providers are overwhelmed with data but lack actionable insights

Patients experience fragmented, reactive care

Market Opportunity

$50B

Remote Patient Monitoring Market by 2027

133M

Americans with Chronic Conditions

25%

CAGR in Digital Health

$4.1T

Annual Chronic Disease Costs

Our Solution: Clinical Reasoning Engine

AI-Powered Solving

Goes beyond alerting to SOLVING

Data Integration

Integrates patient data, environmental, and clinical patterns

Predictive Analytics

Predicts exacerbations 72+ hours early

Personalized Interventions

Delivers actionable steps to patients & providers

Seamless EHR Integration

Connects with existing workflows

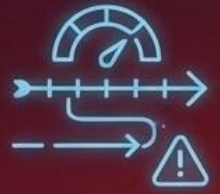
How It Works

COLLECT

Continuous monitoring of vitals, symptoms, and environmental data

ANALYZE

AI correlates patterns with historical episodes and clinical guidelines



PREDICT

Risk scoring identifies patients heading toward acute episodes

INTERVENE

Automated, personalized recommendations to patients and provider alerts

LEARN

System continuously improves based on outcomes

Technology Platform

Foundational elements of our Clinical Reasoning Engine

Multi-Modal Data Integration

Wearables, EHR, environmental, voice biomarkers

Advanced Reasoning Engine

With clinical knowledge graphs

Real-Time Risk Stratification

& Prediction Models

Natural Language Communication

For patient engagement

HIPAA-Compliant Cloud

Secure, scalable infrastructure

Value for Every Stakeholder

Patients

Better outcomes, fewer ER visits, and personalized 24/7 care

Providers

Clinical efficiency, reduced burnout, and new revenue streams

Payers

Significant cost savings, risk stratification, and quality improvements

Patient Value: Better Health Outcomes

-74%

ER Visit Reduction

0

Hospitalizations in Pilot

94%

Patient Engagement Rate

4.8/5

Patient Satisfaction

Provider Value: Efficiency & Revenue

-68%

Reduced Admin Time

4.2 hrs

Saved Per Week/Provider

$22K

Projected Annual Revenue/Clinic

96%

Alert Acceptance Rate

Provider Testimonials

"The Clinical Reasoning Engine doesn't just alert me—it tells me WHY. This is the future of proactive care."

— Dr. Sarah Mitchell, MD, Pulmonology

"Dorothy's fluid status is now managed proactively. The engine caught a problem 3 days before she would have shown up in my ER."

— Dr. James Rodriguez, MD, FASN, Nephrology

Payer Value: Financial Impact (per 1,000 members)

$8.1M

Total Annual Savings

$2.4M

ER Cost Avoidance

$4.8M

Hospitalization Savings

$890K

Medication Optimization

Payer Value: Quality & Risk

94%

Prediction Accuracy

72 hrs

Early Detection Window

+18%

Asthma Med Ratio (HEDIS)

4→5

Star Rating Potential

Pilot Program Results (90 Days)

3

Active Patients

2

Partner Clinics

$29,790

Cost Savings Achieved

47:1

ROI Ratio

Business Model

B2B2C SaaS model with multiple revenue streams:

Clinic Subscription

$500-2,000/month per practice

Per Patient Fee

$50-150/month for chronic care management

Payer Contracts

Risk-based, PMPM, or value-based arrangements

CCM/RTM Billing Support

Enable practices to capture Medicare revenue

Roadmap

Q1 2026:
Expand pilot to 10 clinics, 50 patients

Q2 2026:
Launch payer partnership pilots

Q3 2026:
Series A funding, expand to 5 chronic conditions

Q4 2026:
100 clinic partnerships

2027: National expansion, 10+ chronic conditions, payer integrations

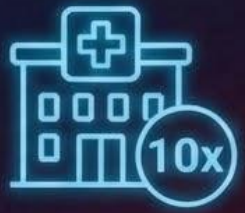
The Ask

$2M

Seed Round

18 mo

Runway



10x

Clinic Expansion

$50K

Monthly Revenue Target

Invest in the Future

"Let's solve healthcare together"

Ram Vadlamudi, Founder
ram.vadlamudi@ardiahealthlabs.com
+1 (469) 679-3334
ardiahealthlabs.com