



Public Health

The Predictive Healthcare Intelligence Platform

Care Intelligence That's Human-Focused.™



 AI Models

 Disease Forecasting

 Hotspot Detection

AI-powered disease forecasting, hotspot detection,
and population-level intervention planning.



THE PUBLIC HEALTH CHALLENGE



6 in 10 Adults

Chronic Disease Burden



70%+ Reporting

Retrospective Data



2x Higher Risk

In underserved populations

Public health agencies face:



Chronic Disease Escalation

Rising prevalence of diabetes, hypertension, and heart disease overwhelming existing care infrastructure.



Limited Funding

Budget constraints requiring maximized efficiency and strict justification for resource allocation.



Reactive Reporting Cycles

Decision-making based on retrospective data that lags months or years behind actual community health status.



Fragmented Data Sources

Siloed information across EMRs, labs, and agencies preventing a unified view of population health.



Health Equity Disparities

Uneven distribution of care access and outcomes across different socioeconomic and demographic groups.



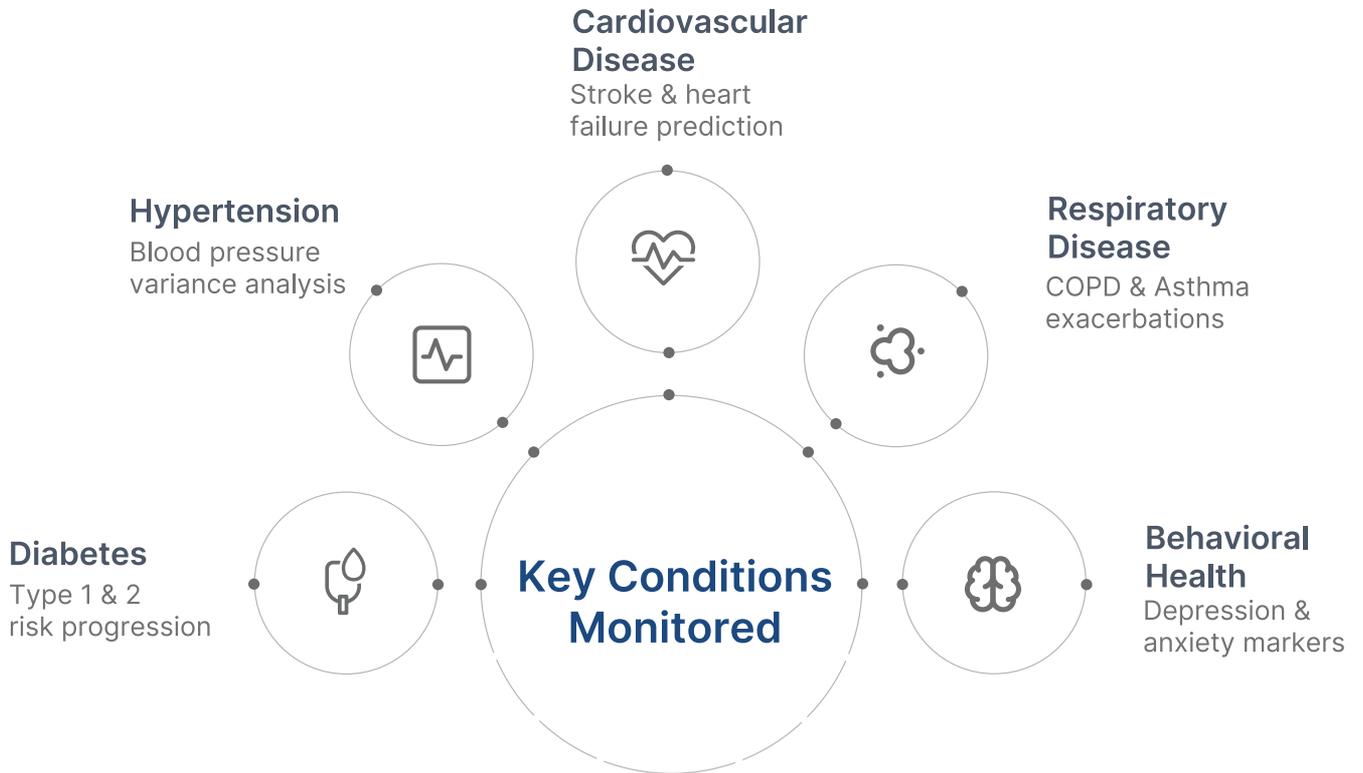
Delayed Intervention Windows

Missed opportunities for preventive care due to late identification of at-risk populations.

Most systems analyze past data. CureMD predicts future risk.

CHRONIC DISEASE PREDICTION

Evaluates 12 high-burden conditions



Population Risk Stratification Over 12 Months - 70-80% Accuracy



Early identification enables early intervention.



DISEASE TRAJECTORY MODELING

Trained on:



18M+
Patients



150M+
Clinical Visits



1,000+
Diseases



2M+
Progression
Patterns

Population Risk Forecasting

- Quarterly disease risk projections
- Chronic condition progression check
- Multi-condition risk evolution analysis

Targeted Resource Allocation

- National-level hotspot detection
- Risk cluster identification
- Data-driven intervention

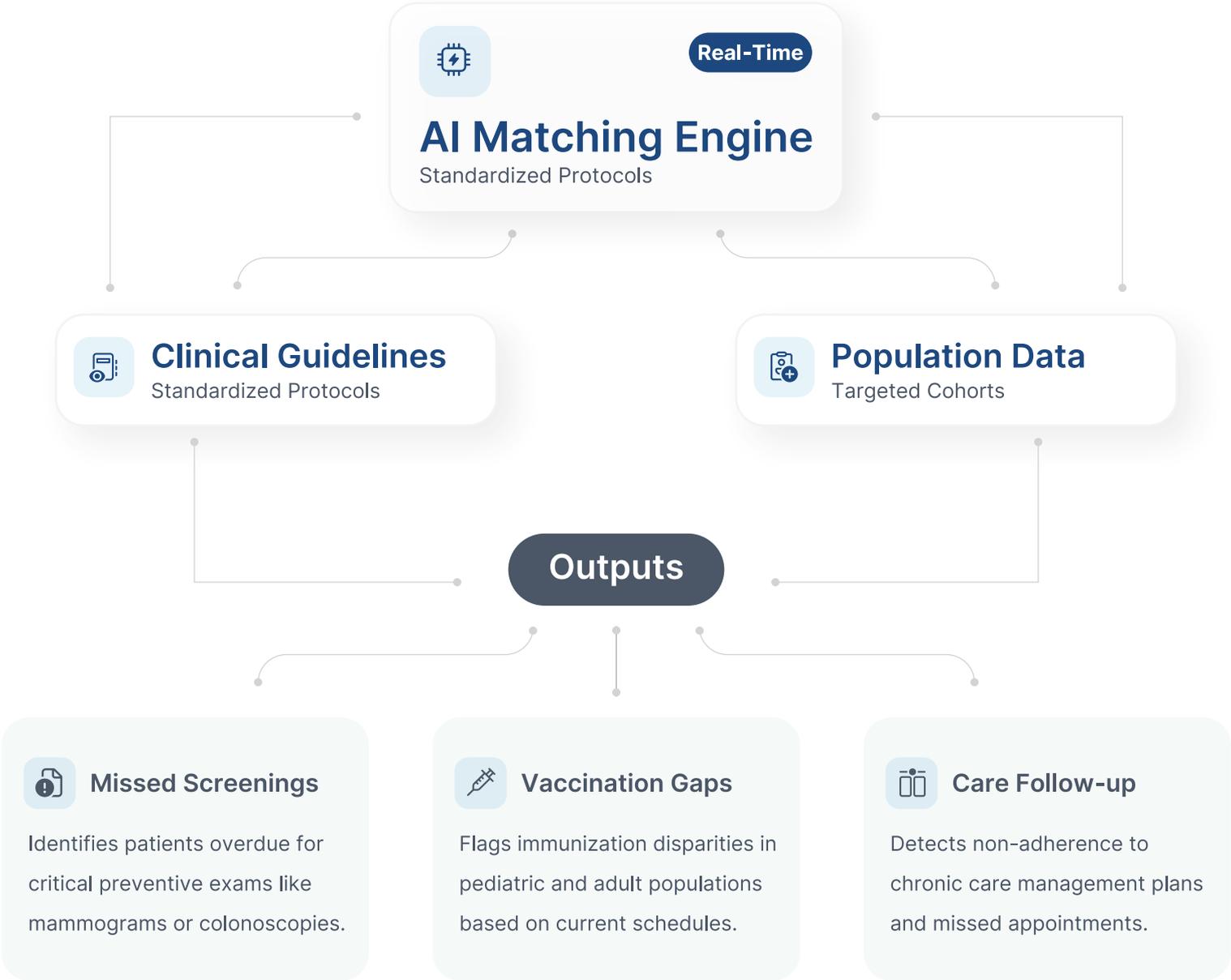
Care Pathway Optimization

- Multi-morbidity correlation insights
- Early intervention enablement
- Proactive care planning support

Strengthen public health registries.

CARE GAP DETECTION

200+ eCQM & USPSTF measures



Drive measurable quality improvement at scale.

CLINICAL TRIAL ACCELERATION

Generate HIPAA-compliant cohorts across 17M+ records.



5-10x

Faster than Manual



85%

Match Accuracy



67%

Faster Recruitment



3.5x

Higher Enrollment



Accelerate Research

Shorten cycle times from protocol to patient.

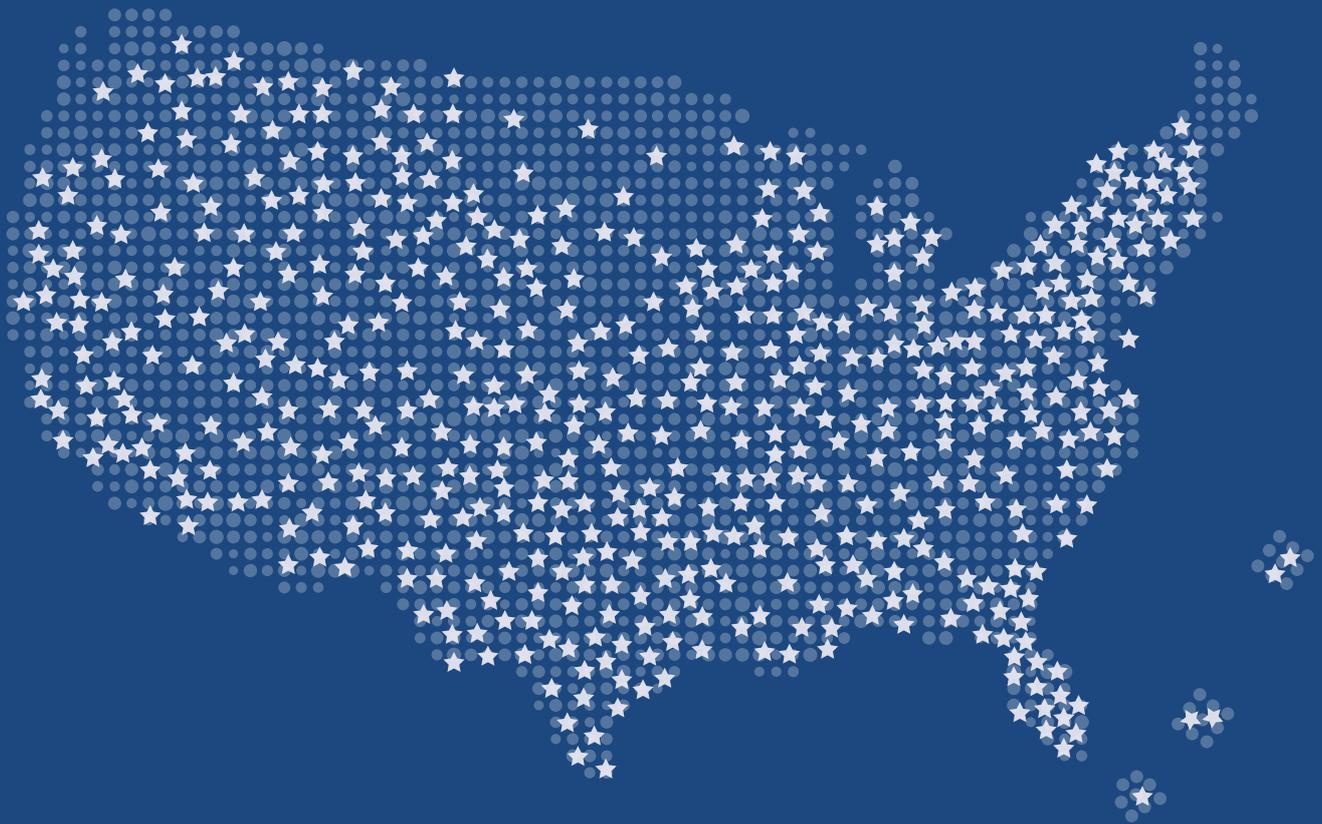


Strengthen Grants

Data-backed feasibility strengthens funding proposals.

Advance evidence-based care.

The Predictive Intelligence Platform for Public Health.



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