

Saans Health

Empowering health pioneers to redefine value & care with the power of AI

Microsoft
Partner



Chronic Disease Overview USA

6 in 10

Adults in the US have
a chronic disease

4 in 10

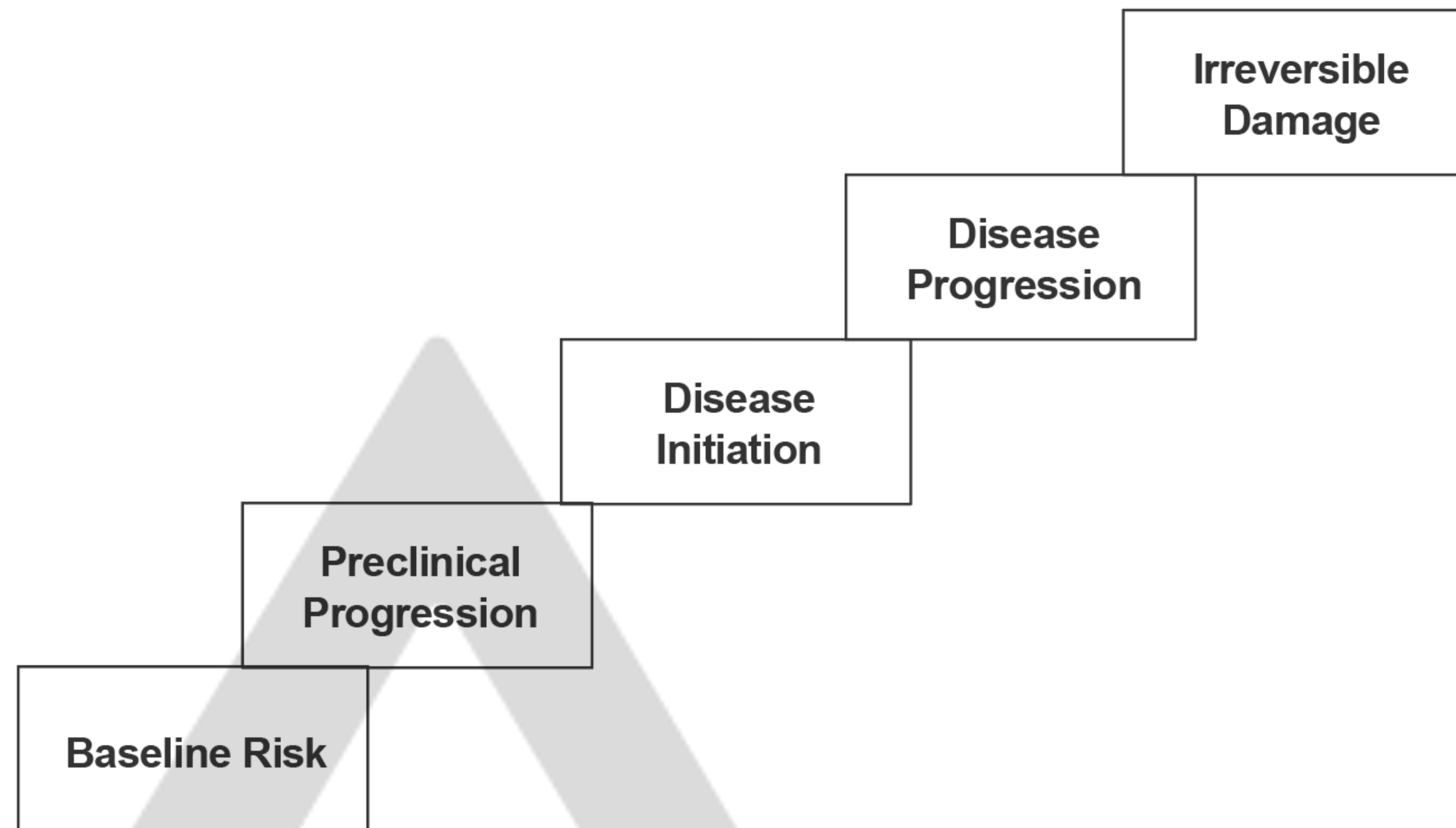
Adults in the US have
two or more

Leading
drivers of the
Nation's
\$3.5 Trillion
in Annual
Health Care
Costs



The Saans Perspective

From Reductionism to Emergence View



Complex Chronic Disease View

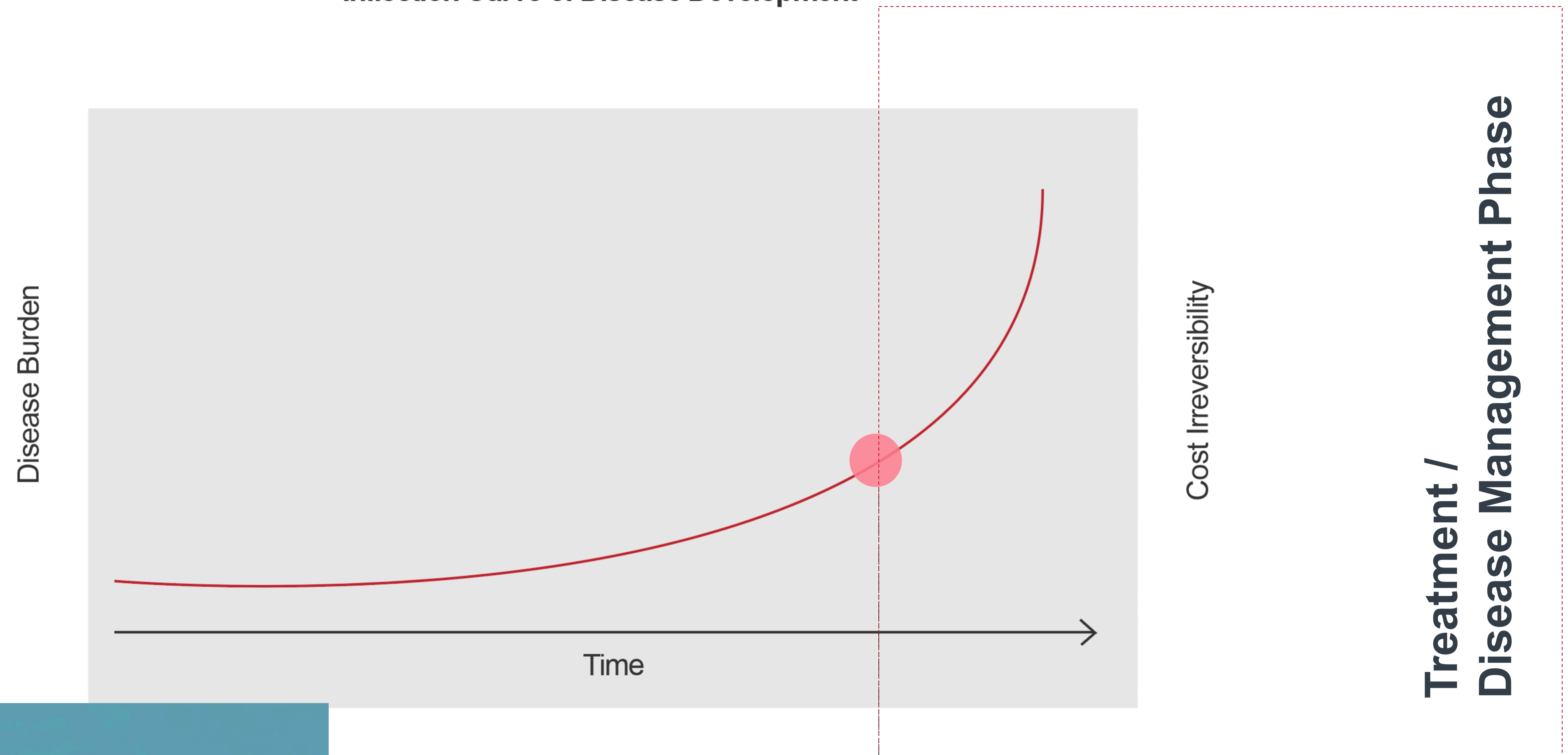
Complexities
Co-morbidities
Associated factors

Current State

Disease Management Approach

Utilization Management

Inflection Curve of Disease Development



Typical Current Intervention

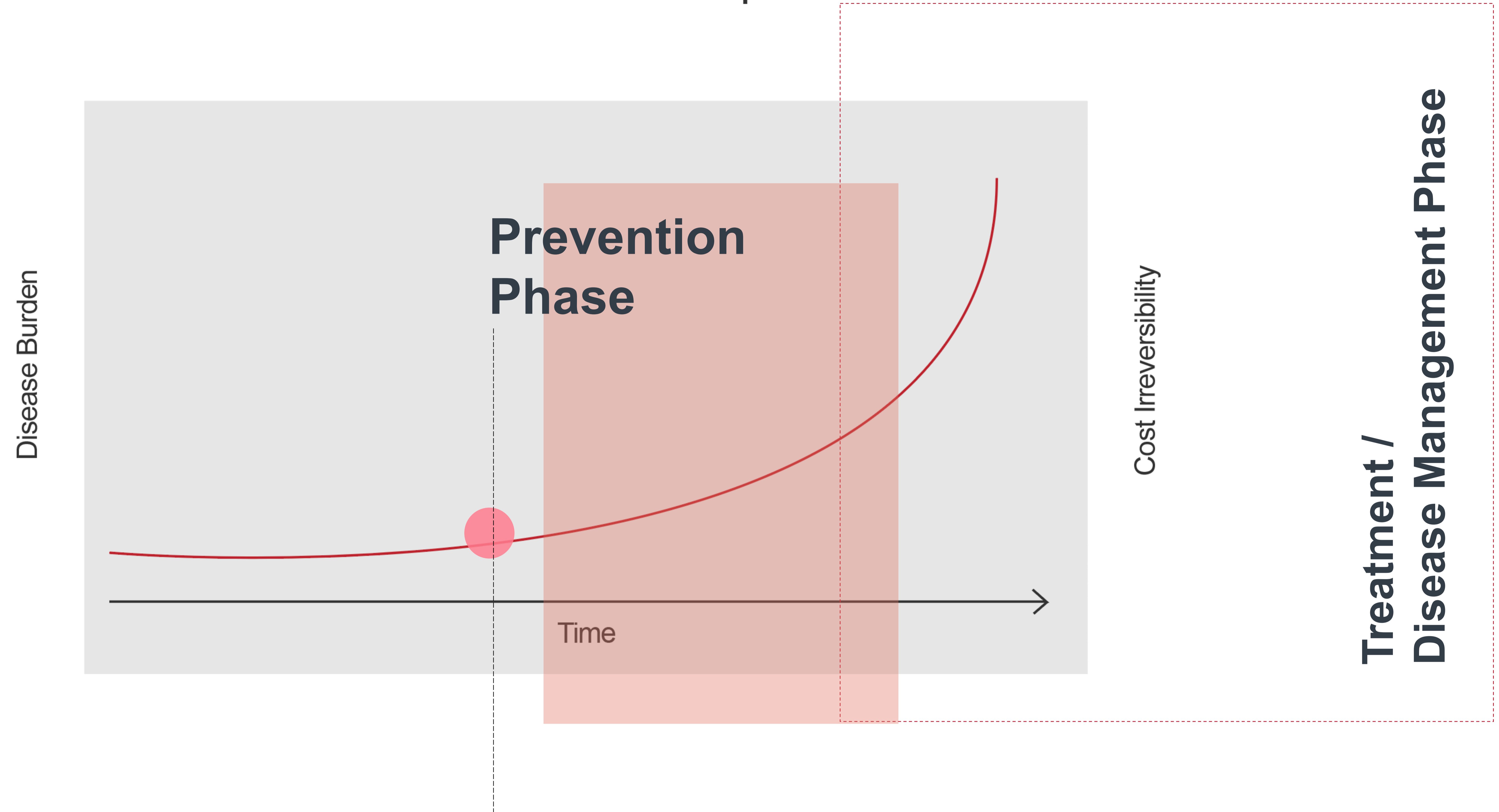
Once disease manifests, intervention is often expensive and minimally effective at reversing the underlying problem

Shift Left Now

Proactive, personalized intervention aimed at minimizing impact of disease progression.

The concept of “shifting the arrow to the left” provides great opportunities for more robust care with reduced cost.

Inflection Curve of Disease Development

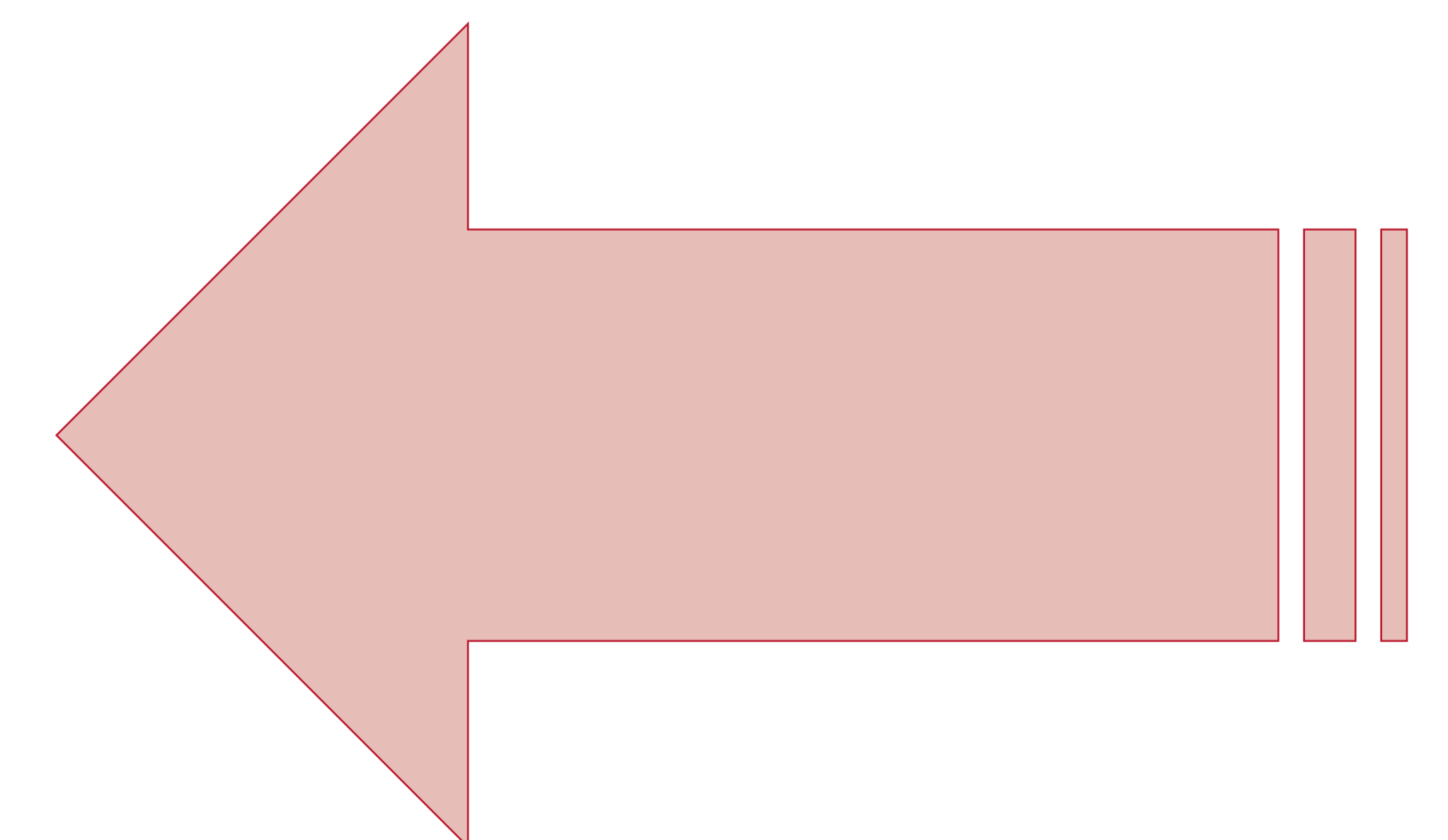


Predict Disease Onset

Predict Disease Trajectory/ Progression

The middle of the curve is the period during which primary prevention is most important.

If health risks are known, providers can begin working with the set of disease population on what is preventable.

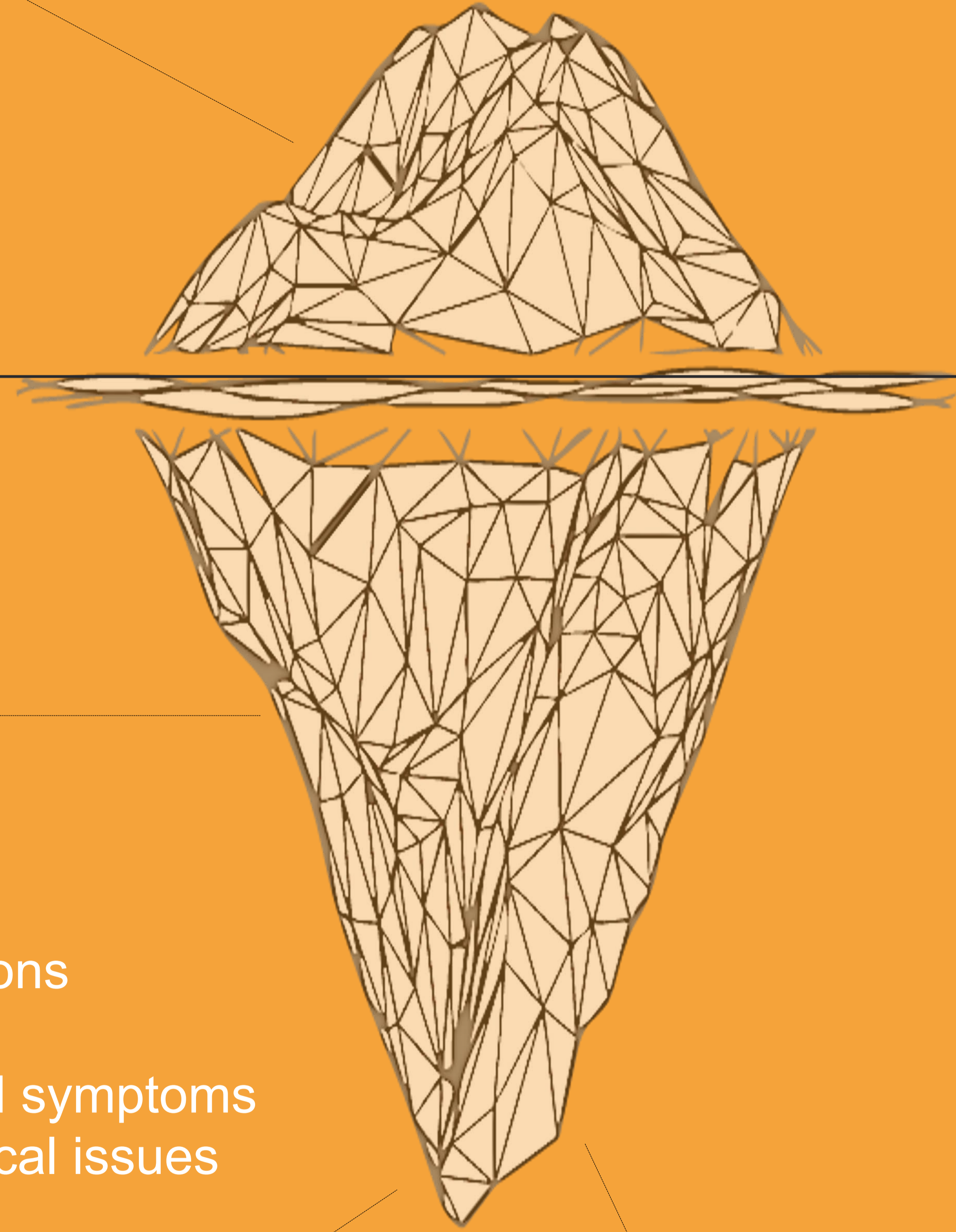


'Hidden' Population of 'Rising Risk' Members

5%

High Risk

- Advanced Illness
- Catastrophic Costs



35%

Rising Risk

- Complex chronic conditions
- Multiple comorbidities
- Ignored or misdiagnosed symptoms
- Co-occurring psychological issues

Effective care management of high-risk patients is a universal starting point, but...

'Hidden' rising-risk patients need the most attention

Each year, about 18% of rising-risk patients escalate into the high-risk category when not managed

Greater than 60% of high-cost members in any given year were not HCHN the previous year

35%

Medium Risk

- Managed chronic conditions
- Stable health

5%

Low Risk

- Healthy
- Sporadic symptomatic conditions

The Right Science with AI



Ability to predict

Our most advanced AI Engine powering our full stack Intelligent Health Management Platform that generates real world data-based insights. This offers health leaders the edge to go beyond and make new discoveries, predicting onset & trajectory of CCD, identifying hidden rising risk to contain cost and deliver better care. With AiQ health pioneers are creating personalized and enhanced care experiences for members.

AiQ SAANS HEALTH Advantage

Address Hidden Rising Risk

by predicting the early onset of chronic diseases and mapping progression to acute.

Risk Stratification

based on disease progression, spend and utilization.

Robust Decision- Making Science rooted in Adaptive Intelligence

Secure, flexible and scalable platform built on a foundation of Artificial Intelligence.

Care Outreach Planning

by understanding peer dynamics, HEDIS, variations in provider practice and network utilization.

Optimized Health Investments

by using hidden risk-based approach to designing benefits

Predict Costs and Utilization

to transform healthcare decision from reactive to proactive.



Empower leaders to get ahead of the Cost Curve by predicting what, when and why of Future Risk

AiQ Platform Overview

SAANS HEALTH

Data Ingestion

- Member Data
- Claims Data
- Provider Data
- Disease Classification Data

Curation

- Cleansing & Harmonizing
- Structural Validation
- Reference Data Denormalization
- Indexing
- Reshaping Data

Filter Members based on Disease

- CKD
- CHD
- Neuro
- COPD
- Liver
- Arthritis

Stage Prediction & Risk Profiling

Model Disease Progression

x1, x2, x3, x4, y1, y2, y3

Risk Stratification based on Disease Stage, Spend & Utilization

Navigation & Advocacy

Population Health

Care Management

Integration with Care Management Workflows

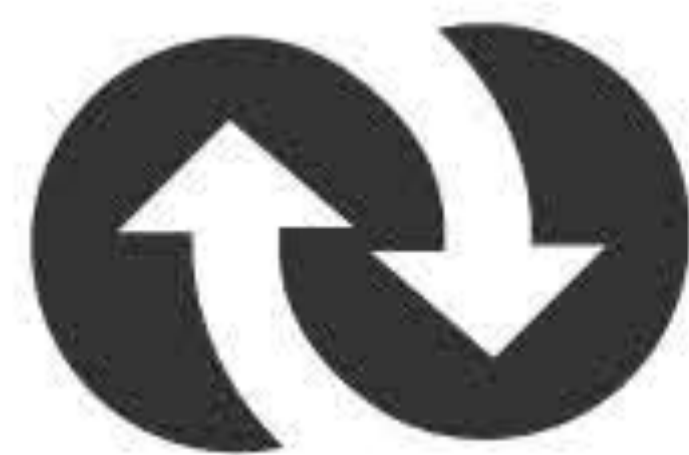
- Advanced care planning and coordination
- Intensive individualized care
- Palliative care
- Interventional surgery / radiology

- Care coordination programs
- Increase social services
- Proactive specialty care referrals
- Rx interventions

- Care giver education
- Monitoring for care gap closures
- Preventive care

Microsoft Azure

Automated



Adaptive



COST 
SAANS HEALTH

**Predictive
Cost Containment**

CARE 
SAANS HEALTH

**Predict Health
Outcomes**

CONNECT 
SAANS HEALTH

**Member
Engagement**

Prevention Over Treatment Strategy

Identify Hidden Rising Risk Population
Plan Early Intervention
Reduce Cost of Disease Burden
Better Health Outcomes

With Saans Health

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