



AI in Value-Based Care

The Hype, The Hope and The Reality





Introductions



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Care





Agenda



AI in Value -based Care

- *The Hype*
Magic solution for all VBC problems
- *The Hope*
Art of the possible to improving care outcomes
- *The Reality*
The headwinds and tailwinds of AI today


Value - Based Care?

It is a healthcare delivery model that prioritizes patient outcomes and the quality of care provided at reduced costs, rather than the volume of services delivered



What exactly is AI and why has the term surged in the last 12 months?

The Hype...



\$11.1 billion
projected
investment in
Healthcare AI in
2024

27%
Investment
focussed on
Administrative AI

42%
of deals focus on
Administrative AI



Yet, none of the AI solutions have delivered substantial results so far, leaving healthcare organizations still searching for effective ways to optimize their operations and outcomes

Concerns related to AI in Healthcare

CIO

Healthcare algorithm failed to flag Black patients

LogRhythm
now exabeam

Artificial Intelligence – A Danger to Patient Privacy?

A STAT INVESTIGATION

Denied by AI: How Medicare Advantage plans use algorithms to cut off care for seniors in need

Yet another health insurance company is using AI to deny medical claims.

Humana is the latest health insurer to face a lawsuit over its use of AI in claims processing.

innovaccer

CHIEF HEALTHCARE EXECUTIVE

AI is named among top health tech hazards in 2024

The Journalist's Resource

How they did it: STAT reporters expose how ailing seniors suffer when Medicare Advantage plans use algorithms to deny care

FIERCE
Healthcare

As AI adoption in healthcare grows, Senate lawmakers weigh regulation, payment approaches

FORBES > INNOVATION

Why Healthcare Data Quality Matters In The Age Of AI

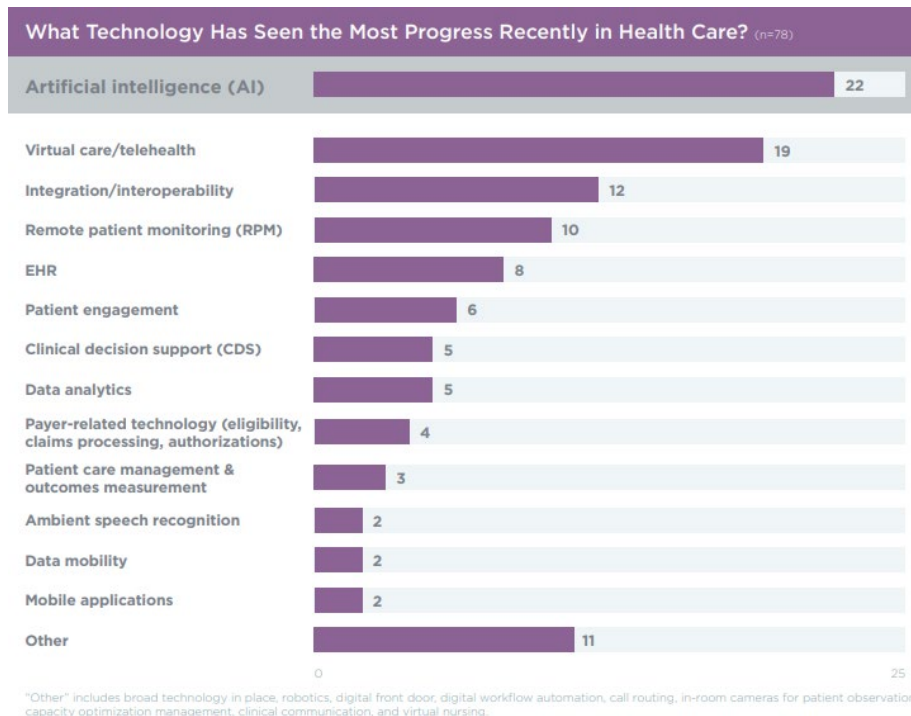
The Urgency around AI

Physicians' Sentiment around AI

- **65%** of physicians see an advantage to use AI in their practice
- **But only 38%** of Physicians are currently using AI in practice
- **41%** of physicians responded that they were both equally excited and concerned

Consumer Sentiment around AI

- **37%** of American support using AI to diagnose patients
- **32%** of Americans say that oppose using AI to diagnose patients
- **32%** of Americans say that unsure



The Hope...

AI in Value-Based Care...

Improving Productivity And Efficiency

Automated Administrative Tasks

Clinical Documentation

Workflow Optimization

Supply Chain Management

Robotic Process Automation (RPA)

Identifying Appropriate Care For Populations And Individuals

Personalized Treatment Plans

Population Health Management

Clinical Decision Support Systems
(CDSS)

Care Pathway Optimization

Medication Management

Social Determinants of Health (SDoH)

Predicting Health Risks And Behaviors

Predictive Analytics for Chronic
Diseases

Early Disease Detection

Risk Stratification

Remote Patient Monitoring

Behavioral Health Prediction



The Reality...

Ethical Considerations of AI in Healthcare

Ethical Implication of AI

Privacy Concerns

Informed Consent

Bias and Fairness

Transparency and Accountability

Challenges in Integrating AI

Data Security Concerns

Interoperability between Systems

Integration with Existing Clinical
Workflows

Data Quality and Quantity

Regulatory and Compliance Issues

Approval Processes

Ethical Standards and Patient Safety

Data Protection and Privacy Laws

Continual Monitoring and Reporting

How we drive impact: From *data* to *insights* to **outcomes**

Integrations & Interoperability

- Clinical/EMR
- Eligibility
- Provider Rosters
- Claims data
- Supplemental Clinical
- SDoH
- Pharmacy
- Lab
- Financial data
- ADT/HIE
- Consumer
- Digital Health
- and more..

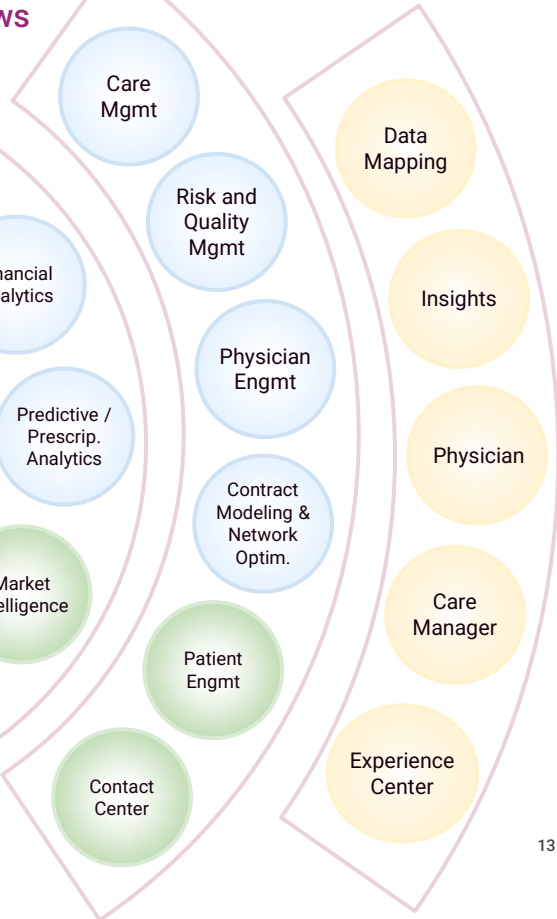
Actionable Insights



Data-driven Workflows



AI-CoPilots



Thank you!



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