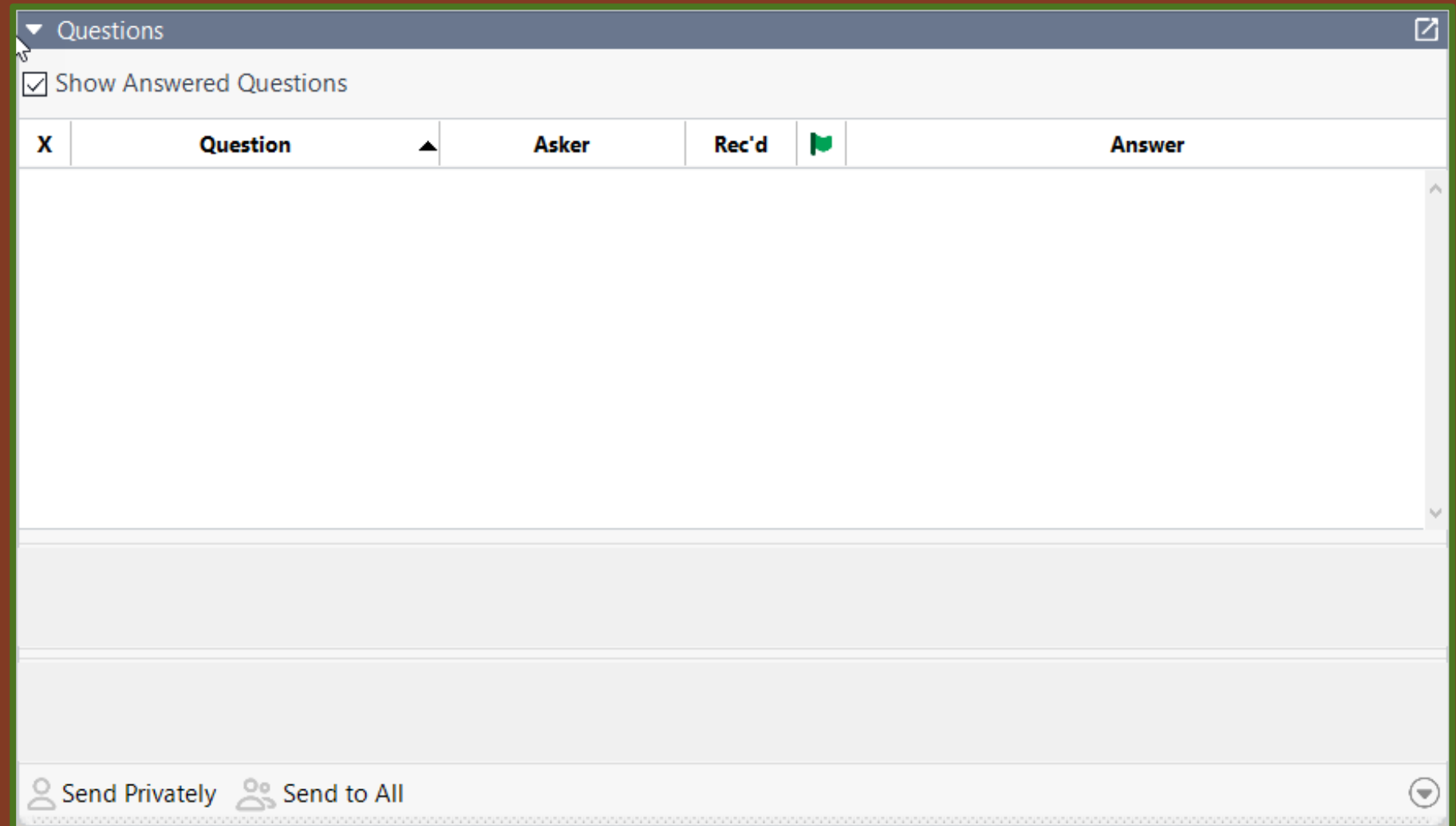# INNOVATIVE METHODS
FOR DATA SHARING TO THE MEET CHALLENGES OF VALUE-BASED CARE

The presentation will begin shortly.
Please note that all attendees are in listen only mode.

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THERE WILL BE A Q/A SESSION AT THE END OF THE WEBINAR.

Submit your questions in the webinar Questions window.
A recording of this webinar will be sent to participants.

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HOSTED BY FLAACOS

Florida Association of ACOs

Florida Association of Accountable Care Organizations (FLAACOs) is the premier professional organization for accountable care organizations and healthcare leaders throughout Florida and beyond.

We are bringing together organizations that drive providers to work together to increase the quality of care delivered to patients while significantly lowering medical costs overall. Driven by shared savings payment arrangements developed by both government and private sector payers we are witnessing and driving the fast growth of value – based models.

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Northern Physicians Organization

NPO is a physician organization
that owns a clinically integrated network
and ACO in Northern Michigan.

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INNOVATIVE METHODS

FOR DATA SHARING TO MEET
CHALLENGES OF VALUE-BASED CARE

Presented by
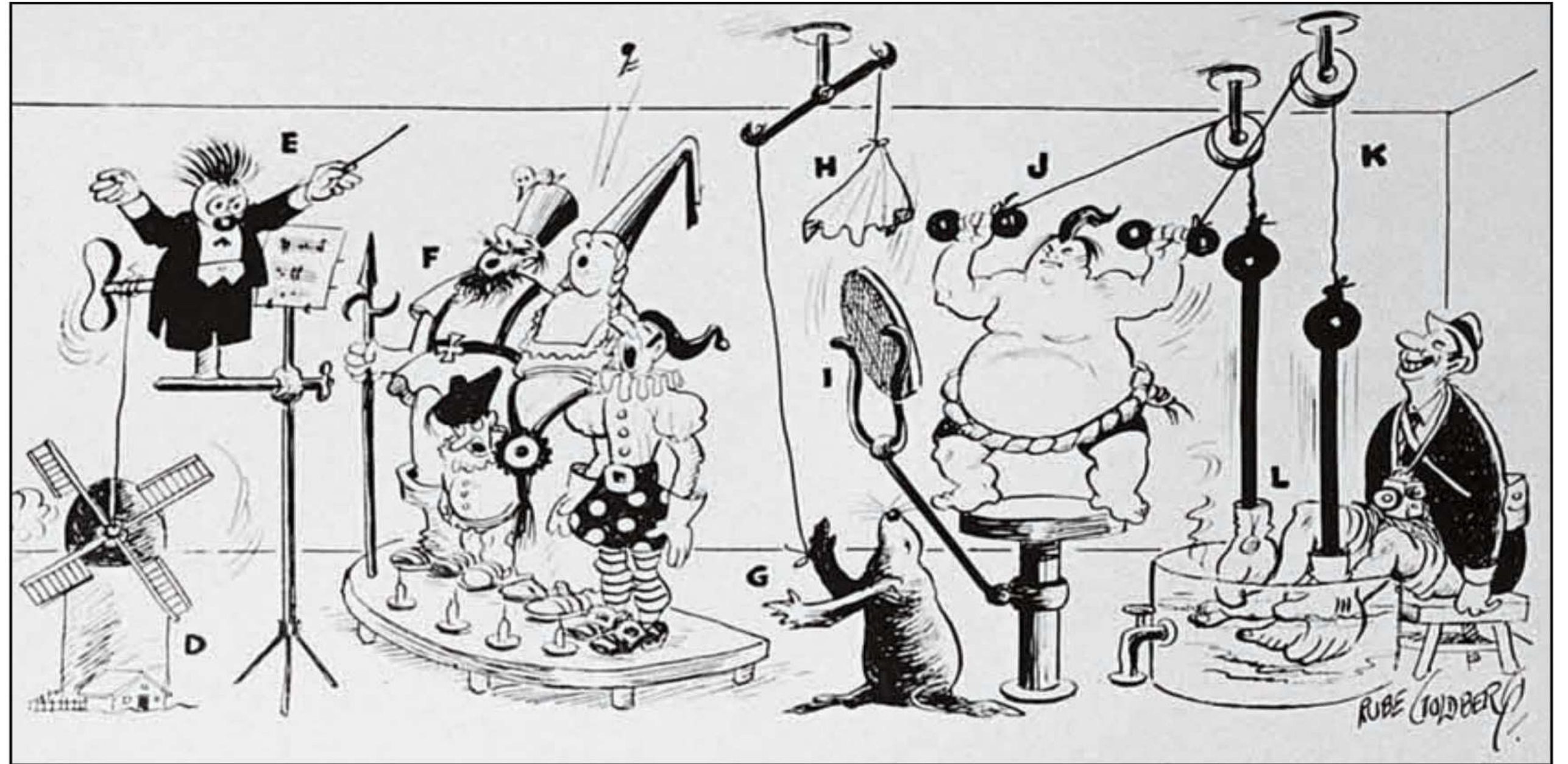
VIK SHESHADRI

eMedApps VP of Product
Development

ED WORTHINGTON

Northern Physicians Organization
IT Director

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TODAY'S CHALLENGES

INTEROPERABILITY PITFALLS
IN A MULTI-EHR ENVIRONMENT

CURRENT STATE OF DATA SHARING

TECHNOLOGY APIs

PROS

- Web services based
- Single implementation

CONS

Variability in implementation

COSTS

Variability in fee structure

- App based fees
- Transaction based fees

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TECHNOLOGY TRADITIONAL HL7

➕ PROS

Industry-wide support

➖ CONS

- Need to add connectivity to each site

- Each site will be an additional interface

💲 COSTS

Repeat costs per implementation

- Usually no economies of scale

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OTHER CHALLENGES

PATIENT MATCHING

- Lack of unique identifier

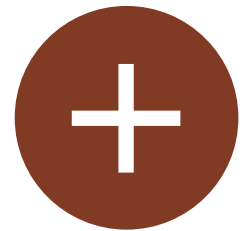- Demographic matching alone = duplicates

- MPI systems are expensive

VARIABILITY IN DATA

- Each EHR's structured data is different
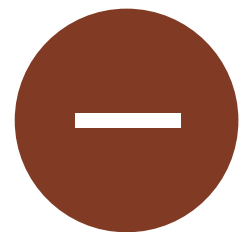
- Variability in EHRs implementation of CCDAs

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HEALTH INFORMATION EXCHANGE

+ PROS

- Single access to a lot of data

- Meets exchange of data MIPS/MU measure

– CONS

- Searching for data needed for your patient visit

DIRECT TRUST

? Has the patient seen another provider?

? Which provider?
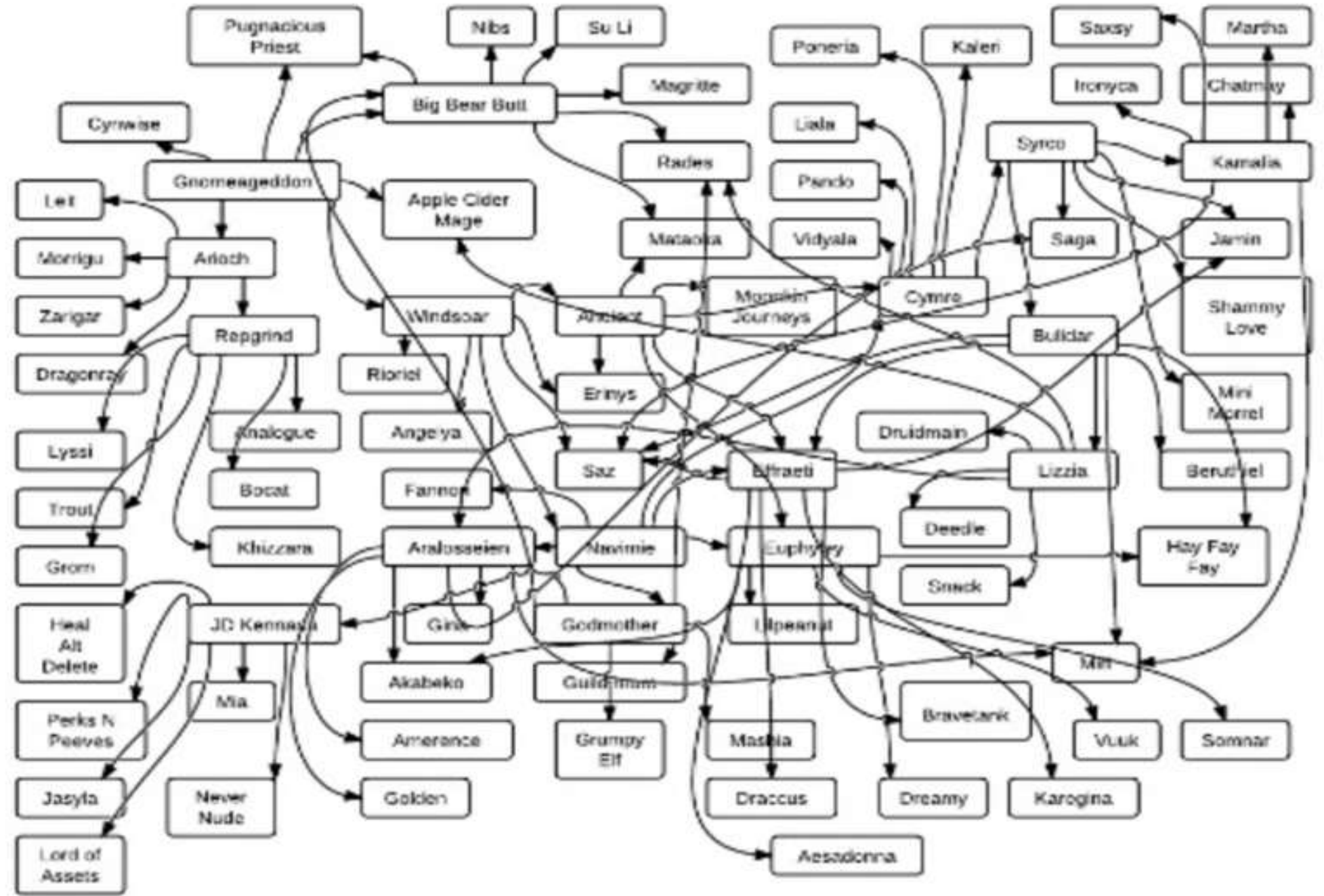
? Where and when?

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CONSENT

❌ No implicit consent

❌ Difficult to track & update consent

❌ Aligning consents for each data source

ORGANIZATIONAL CHALLENGES

Doctors affiliated with health systems have much higher MIPS scores, JAMA study finds

Dive Brief:

- Clinicians who were affiliated with a health system had "significantly better" performance scores under the Merit-based Incentive Payment System than those who were unaffiliated, according to a JAMA study published Tuesday. The researchers noted, however, that the study does not determine whether affiliated physicians were providing better quality care, raising questions about the program's efficacy that need further research.

- The differences were especially stark for technology-dependent measures like giving patients access to health records and electronic prescribing, which could be due to the technology and infrastructure a system can provide, the authors said.

- A separate study, also published Tuesday in JAMA, found that physicians who had the highest proportion of patients dually eligible for Medicare and Medicaid had significantly lowers MIPS scores than other doctors.

OVERCOMING THE CHALLENGES- OUR APPROACH

WORKFLOW + **TECHNOLOGY** = **OUTCOME**

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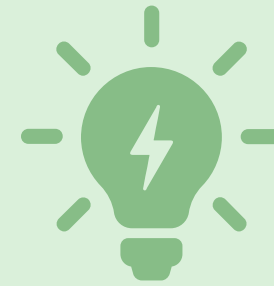# IT'S NOT JUST ABOUT THE TECHNOLOGY

01

We Studied

- How practices work / interact with data

- How they compensate for missing data

02

Then We Created

Technology that complements the workflow

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DO YOU HAVE ACCESS TO ALL DATA NEEDED?

1

Clinical data from all providers involved in the patient's care

- Regardless of practice size
- All EHR systems
- Comprehensive data

2

Other data important to patient care

- Skilled Nursing Facilities
- Home Health
- Behavior Health Services
- Social Services
- Paramedic Services

3

Real time data- ability to get ahead of patient acuity

- ADTs
- Patient Appointments
- Messages with Clinical Data

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KEY FEATURES

1 Patient is steward of their data and controls consent with various consent options

2 Eliminates need for patient search since data is attached to schedule prior to visit

3 Real-time aggregated data from all practices and organizations displayed in timeline & longitudinal record view

4 Ability to send messages with attached data to groups & individuals of care team and create actions for non-patient related notifications

5 ADT notifications when patients are seen in ER or hospital and patient appointment info with providers outside of the practice

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LET'S SEE HOW IT WORKS

Physician's Office

Hospital

HIE

Community Health Cloud

Nursing Facility

Patients

Clinic

COMMUNITY HEALTH CLOUD CLIENT

1
Physician Organization with PCP & Specialists

6
Different EHR Vendors

245
Organizations including 33 Physician Practices

546
Clinical Users- 74 Provider Users & 472 Clinical Support Staff Users

16000+
Patient Users

2M+
CCDAs

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RESULTS

Comprehensive consolidated community wide patient record
Awarded $250,000 grant

Reduced emergency visits
Identified missed interventions

Reduced costs
Reduced duplicate diagnostic efforts

Streamlined workflow
Eliminating manual processes

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CASE STUDY

"CHC takes ADTs a step farther by allowing us to dive further into the patient`s record. Some services offer alerts, but CHC offers more robust data behind the alerts."
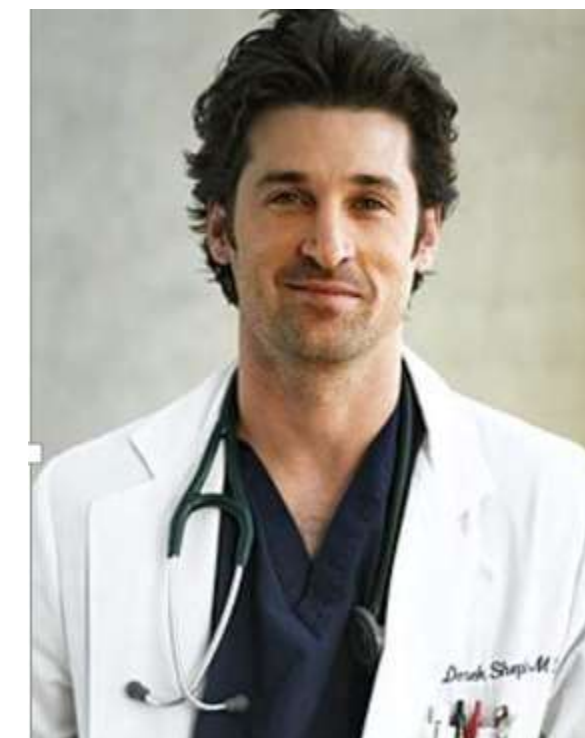
LEARN MORE >

BENEFITS

HOW PROVIDERS BENEFIT

Support for optimal delivery of care

- Aggregated clinical data- more holistic view of patient
- Actionable insights to clinicians at the point of care

Better chronic care management

Unified record shared by patient's care team

Streamlined visits- allows provider to see more patients per day

Prep for visit by reviewing information prior to appointment

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HOW PATIENTS BENEFIT

happy patients

Improved patient-doctor communications

Provider has access to whole patient story, eliminates need for patient to retell story or bring meds to visit

Effortless control of consent/access of records

Able to view all their data and who has accessed It

Improved Quality of Life

Proactive care avoids hospitalizations, ER visits, medication complications

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HOW CARE MANAGERS BENEFIT

Consent becomes patient engagement opportunity

Practice at the top of their license

More time available to focus on care since time consuming processes are automated i.e. obtaining records

Identify gaps in care and improved care coordination

Access aggregated real time data - not at time of next encounter

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LEADS TO ⟶ **GREATER SHARED SAVINGS & IMPROVED PATIENT OUTCOMES**

3 **Improved Care Management - Care Coordination**
- o Messaging w/attached clinical data
- o Real-time ADT notifications
- o Ability to view patient appointments outside of practice

2 **More accurately diagnosis patients & reduce test duplication**
- o Timely access to information
- o Data from all providers- regardless of EHR system
- o Consent management

1 **Automated processes to reduce provider/staff efforts**
- o Automated patient data collection
- o Data available prior to the patient's appointment

PHASE 1 PHASE 2 PHASE 3
Collect underpants ? Profit

Thanks for your time- QUESTIONS?

A recording of this webinar will be sent out to all attendees.

Community Health Cloud

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