Carequality Spotlight: Sutter Health

HIMSS17

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Today's Speakers

Dave Cassel
Carequality Director
The Sequoia Project

Steven Lane, MD, MPH
Physician Director, Health
Info Privacy, Security &
Interoperability
Sutter Health

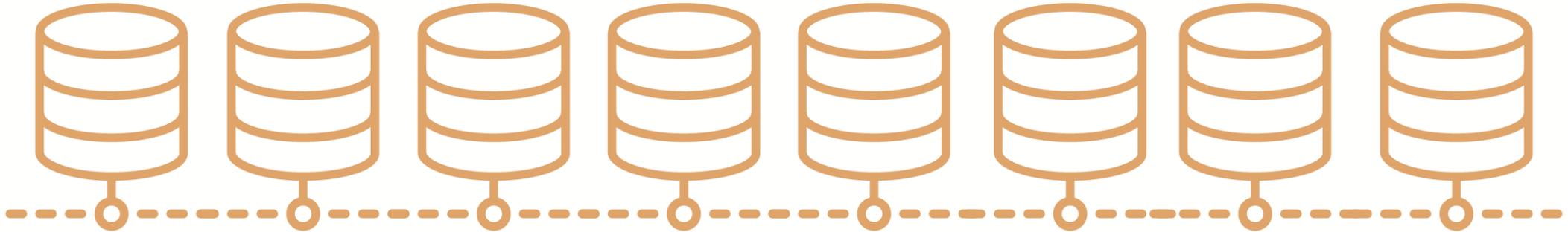An initiative of **the sequoia** project

Introduction to Carequality

Carequality creates a standardized, national-level interoperability framework to link all data sharing networks

Carequality is creating a web of interconnected networks

Carequality Connects Data Sharing Networks

What is a data sharing network?
Any organization that can bring significant sources of data to the table

- HIEs and other traditional networks
- EHR vendors
- Payers

- PHRs and other consumer-facing applications
- Lab networks
- Undoubtedly others

Common rules of the road: In order for the varied participants to trust each other with health information, everyone needs to have a legal obligation to abide by the same rules.

Well-defined technical specs: Shared rules are not enough; clear standards must be laid out in an implementation guide that all implementers can follow.

A participant directory: To connect using the common standards, systems must know the addresses and roles of each participant.

Current Carequality Connected Agreement Signees

athenahealth — we connect care
AZUBA — Your Health Records · Anytime. Anywhere
commonwell HEALTH ALLIANCE
COORDINATED CARE OKLAHOMA

eClinicalWorks
Epic
GE Healthcare
Glenwood Systems

inovalon — healthcare empowered
Integrated Data Services
Kno2
mana HEALTH

Medicity — A Healthagen Business
Netsmart
NEXTGEN HEALTHCARE
onerecord

Santa Cruz Health Information Exchange
SunCoast RHIO — EDUCATE · EMPOWER · ENGAGE
surescripts
THSA — Texas Health Services Authority
HIETexas

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Sample of Carequality Members
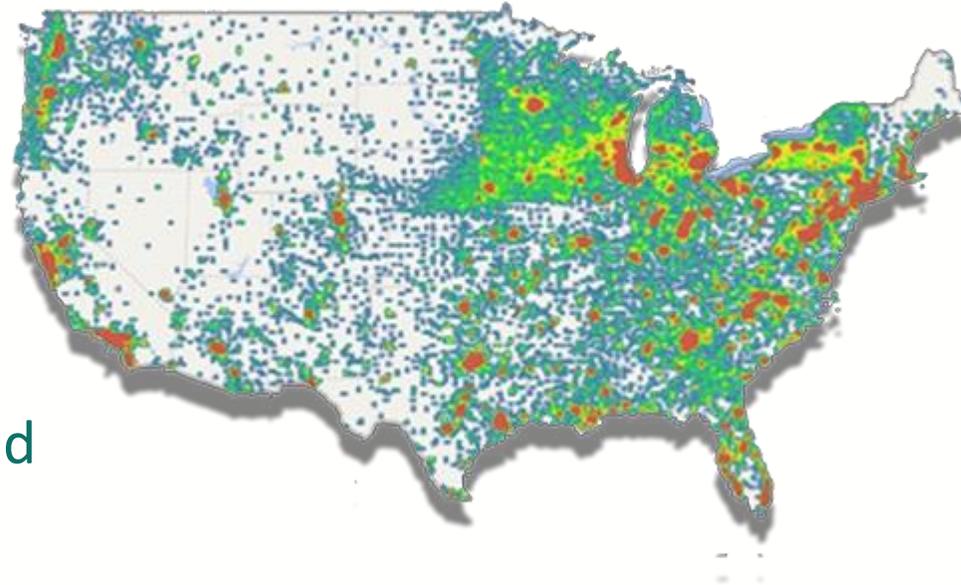
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Carequality by the Numbers

17,000+ Clinics

600+ Hospitals

210K+ Providers

100K Records Exchanged January 2017

350K Records Exchanged since July 2016

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Discussion with Sutter Health

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Introduction to Sutter Health

- Not-for-profit health system in Northern California
- Services more than 100 cities and towns
- Supports:
  - More than two dozen acute care hospitals
  - Physician organizations
  - Medical research facilities
  - Region-wide home health, hospice and occupational health networks
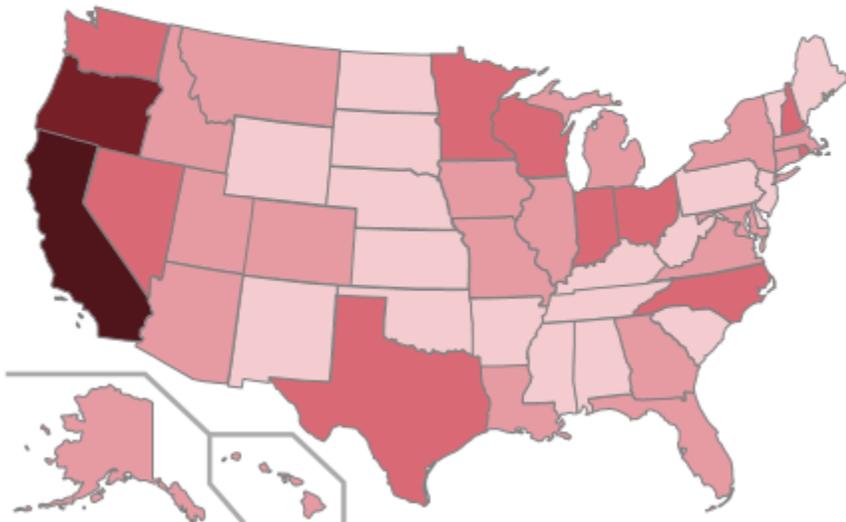 - Long-term care centers
- Epic EHR

Steven Lane, MD, MPH
Physician Director, Health Info
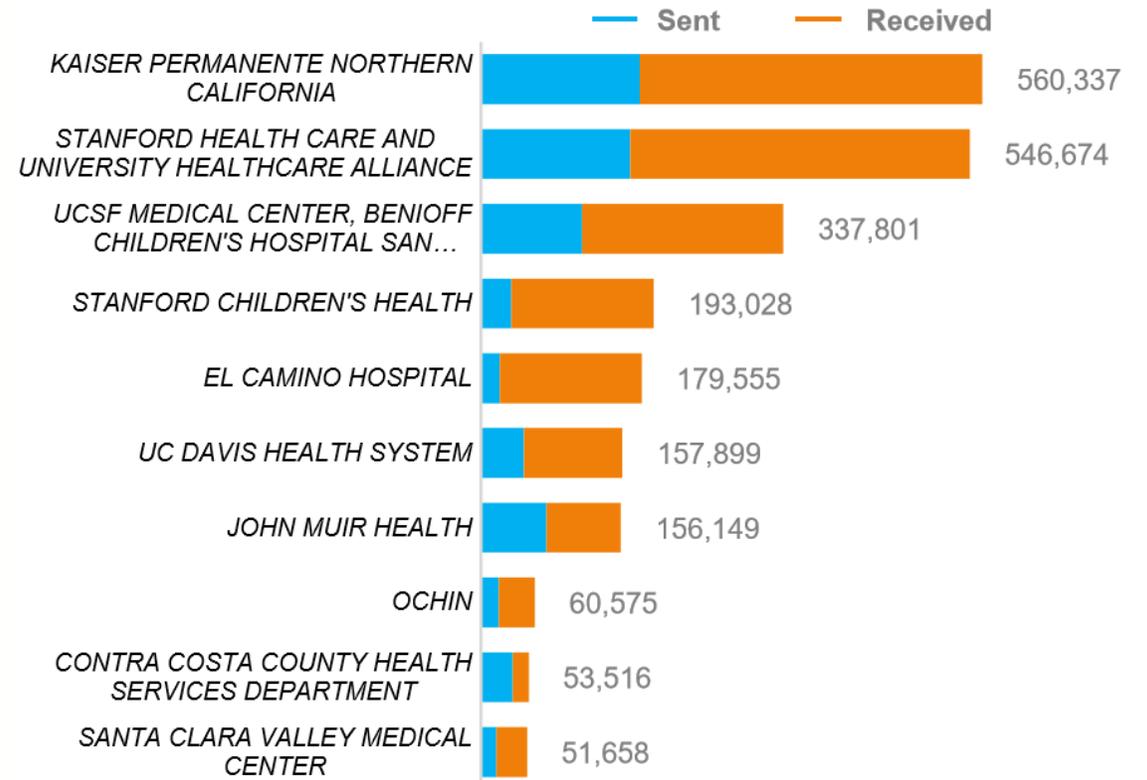Privacy, Security & Interoperability

Interoperability Exchange Statistics

We've exchanged patient records with organizations spanning

50 states

Top Patient Record Exchange Partners in 2017

Organization		Total
	Sent / Received	
KAISER PERMANENTE NORTHERN CALIFORNIA		560,337
STANFORD HEALTH CARE AND UNIVERSITY HEALTHCARE ALLIANCE		546,674
UCSF MEDICAL CENTER, BENIOFF CHILDREN'S HOSPITAL SAN…		337,801
STANFORD CHILDREN'S HEALTH		193,028
EL CAMINO HOSPITAL		179,555
UC DAVIS HEALTH SYSTEM		157,899
JOHN MUIR HEALTH		156,149
OCHIN		60,575
CONTRA COSTA COUNTY HEALTH SERVICES DEPARTMENT		53,516
SANTA CLARA VALLEY MEDICAL CENTER		51,658

Sutter Health Incorporates Outside Data

In the past month, clinicians added:

Problems	Allergies	Medications	Dispenses	Immunizations
24,078	8,835	25,734	49,573	71,427

Sutter Health has exchanged patient records with:

910
Hospitals
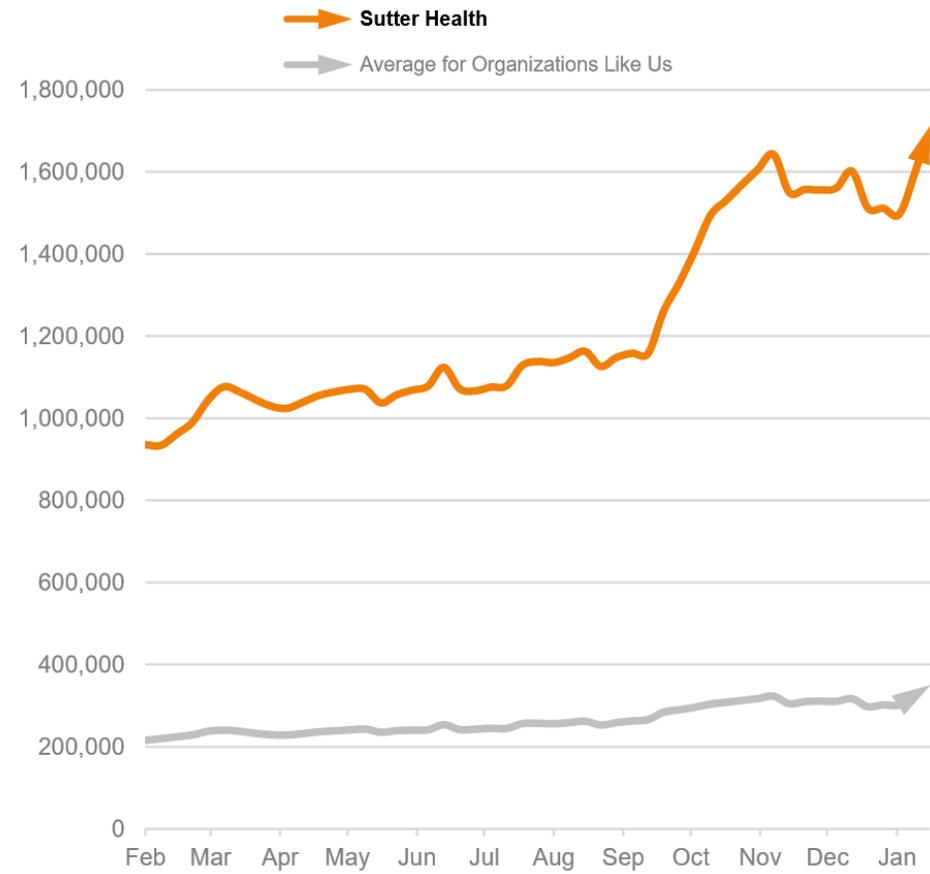
1,360
Emergency
Departments

25,090
Clinics

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Sutter Health is a Data Sharing Leader
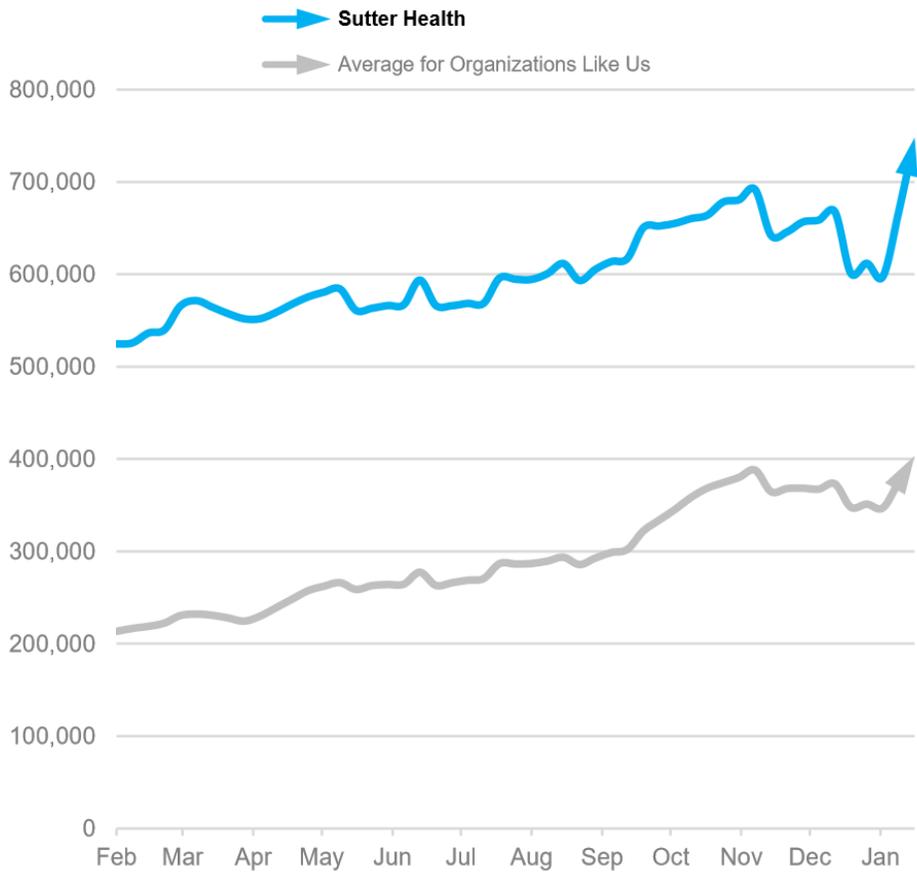
Shared Patients Between Sutter Health and athenahealth Providers
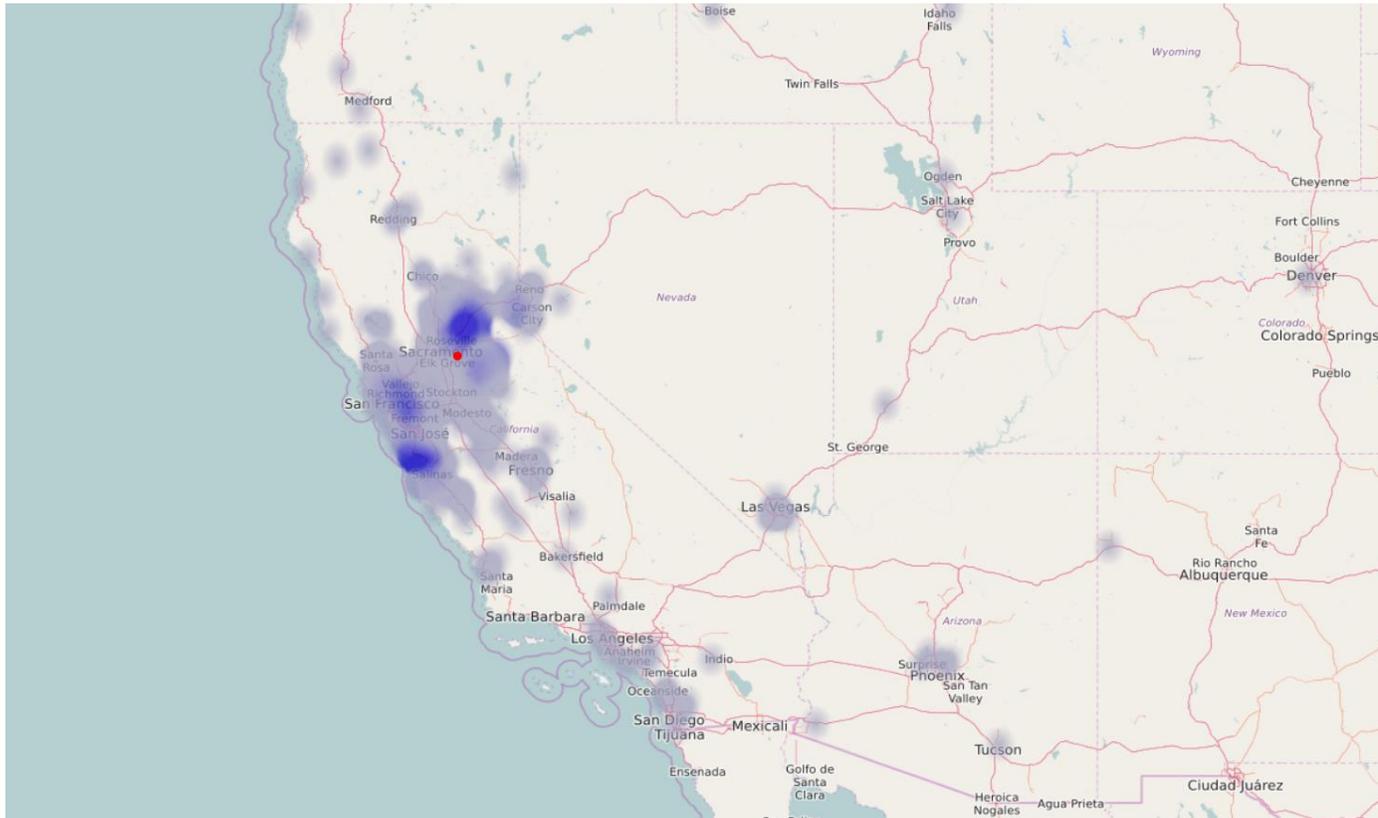
Timeline:

- Sutter Health Joined Carequality March 9, 2016

- Sutter Health Began Exchanging Data under the Framework July 1, 2016

- **Sutter Health & athenahealth were the first to exchange data via Carequality**

Thank You!

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