

Health Information Exchange At Sutter Health Using

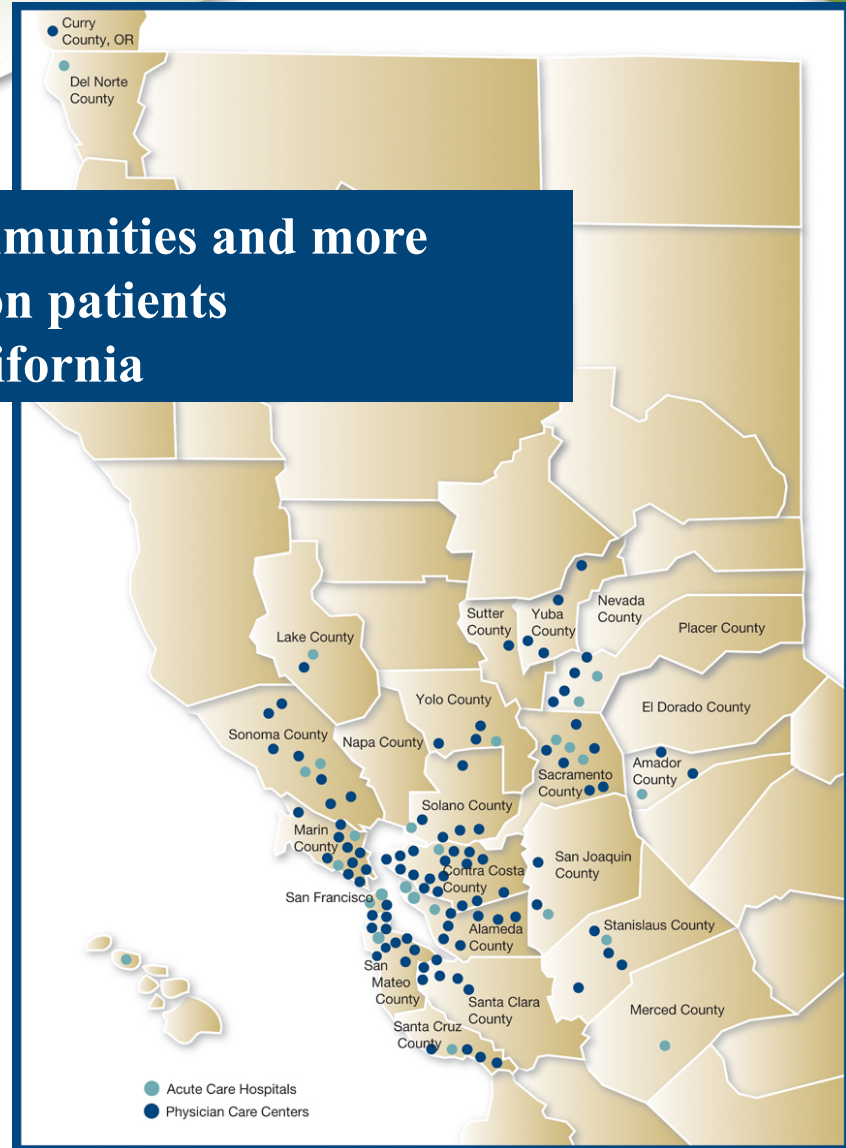


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Sutter Health

Serving 100 communities and more than three million patients in Northern California

Births	40,000
Discharges	250,000
ED Visits	750,000
OP Visits	2,500,000
Hospitals	24
Physicians	4,000
Employees	45,000





Care Everywhere

- EHR vendor-supplied module that integrates with the Electronic Health Record to allow efficient, secure, standards-based electronic exchange of health information with other health care organizations providing care for the same patient

62 Epic Customers Using Care Everywhere

- 8 in California:
 - MemorialCare Health System
 - Rady Children's Hospital
 - Sansum Clinic
 - Stanford Hospital & Clinics
 - Sutter Health
 - Talbert Medical Group
 - UC Davis Health System
 - UC San Diego



Components

- Care Epic
 - Exchange information between Epic systems
 - CCD summary data + encounter documentation and results
 - Reconciliation of discrete data – Problems, Meds, Allergies
- Care Elsewhere
 - Exchange of information between Epic systems and other entities, e.g., other vendors' EHR systems, health information exchanges (HIEs), or the Nationwide Health Information Network (NHIN)
- PHR
 - Exchange information between Epic EMR and their proprietary PHR (Lucy)

Privacy Protections

Requirements:

- **Established relationship** at both the requesting and the information source organization
- An **active clinical encounter** at the requesting organization

Optional and presently in use at Sutter:

- Required **signed patient Authorization** before data is released
- **Restricted / blocked sharing** of encounter level information for Behavioral Health departments
- Patients may opt out



Sutter Drivers

- Patient Safety
 - Timely access to clinical information from non-Sutter organizations
- Affordability
 - Efficient coordination of care with organizations with which we partner in caring for our patients, e.g., Stanford, OCHIN
- Innovation
 - Sutter was the first integrated delivery network in California to utilize EHR (1999), PHR (2001)
- Meaningful Use
 - Electronic HIE is required

California Care Everywhere Interest Group (12/09)

- MemorialCare Health System
- OCHIN
- Rady Children's Hospital
- Stanford Hospital & Clinics
- Sutter Health
- Talbert Medical Group
- UC Davis
- UCSD
- Kaiser
- Contra Costa Health Services
- Riverside Medical Clinic
- Sansum Clinic
- HealthCare Partners
- UCSF
- UCLA
- Washington Hospital Healthcare System (Fremont)
- Community Medical Center (Fresno)
- Cedars-Sinai
- California Hospital Association
- California Office of Health Information Integrity (OHII)

Successful Patient Record Queries

12/6/2010 - 7/13/2011

	Query From	Query Of	TOTAL
OCHIN	845	122	967
OHSU	1	0	1
Stanford	3595	309	3904
Swedish	1	0	1
UC Davis	2212	616	2828
TOTAL	6654	1047	7701



Consent Model

- Option to require patient authorization prior to releasing records to an outside organization
- Point of Care vs. Prospective Authorization
- Opt Out completely removes patient from the directory – No break-the-glass

Authorization Challenges

- Sutter decided to require Point of Care patient authorization for all record access – *Concerns re release of substance abuse treatment information*
- Included option to allow MD at requesting organization to authorize access on behalf of an incompetent patient
- Each organization specifies their own authorization form and requirements - *Prospective Authorization VERY rare*
- New authorization form must be printed, signed, certified, scanned and audited for every access – *Barrier to adoption*



Evolution of Consent Model

- Point of Care Authorization process burdensome
- Cases of missing authorizations
- Prospective Authorization limited by technical capabilities
- Reevaluation of consent requirements related to substance abuse treatment information
- Decision to remove consent requirement between Sutter Health and Stanford