

The Santa Cruz Health Information Exchange

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Santa Cruz, California

- Population 250,000
- 95% in Patient Index
- Two full-service hospitals
- 350+ MDs
- 4 Outpatient Laboratories
- 5 Radiology Centers
- County Health Services
- County Jail
- Several Safety Net Clinics



Connecting The HC Community

- 1995 – Bringing the community together
- 1996 – First Exchange of Clinical Data
- 2001 – Web-based HIE interface and EMR Lite
- 2005 – 3 HIE – EMR Interfaces
- 2006 – NHIN 1 – Northrup Grumman Team
- 2009 -- EMR Lite with 600+ electronic users
 - 7 HIE – EHR Interfaces Up and running
- Future Plans – Connect 15+ EHR's plus NHIN to other HIE and SSA and Medicare

Health Information Exchange Stats

- 5x increase in traffic / usage in last 6 years
 - currently 1,200,000 clinical page views / month
 - 18,000 Rx via SureScripts or fax / month
 - 1,500 pre-treatment authorizations / month
 - 1,700 MD to MD Referrals / month

Elysium Features In Santa Cruz

- Community Patient Index (MPI)
- Lab Results & Lab Orders
- ePrescribing via SureScripts and RxHUB
- Problem List & Chart Notes
- Authorizations and Referrals
- Hospital – Dictations, Op Reports, lab, radiology
- Consultant Reports
- Transcription
- Provider to Provider Secure Communications
- Virtual Health Record
- EMR / EHR Interfaces

The Next 3 Years

- Building interfaces to 15+ EMR/EHR
- ARRA - Implementing Certified EHR's connected to the SC HIE

EMR In Santa Cruz 2009 - 2010



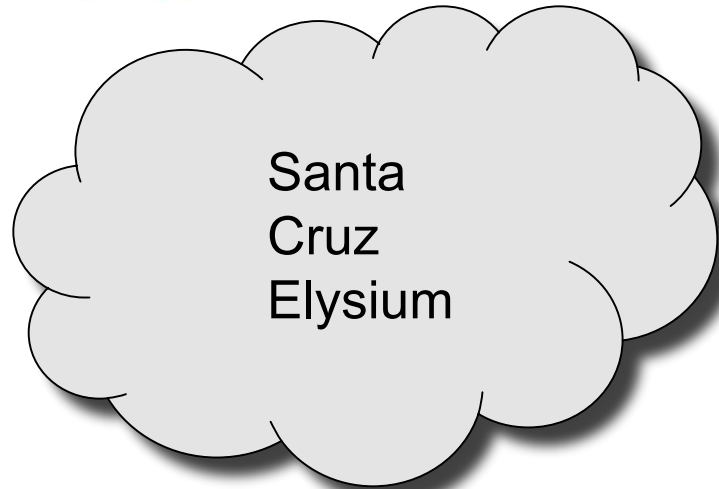


Dominican Medical Foundation
A service of CHW Medical Foundation

COUNTY OF SANTA CRUZ
Health Services Agency



Transcription Services



Salud Para La Gente, Inc.
A Network of Family Community Health Clinics



Dominican Hospital CHW • Lab
• Radiology
• Transcription



2 Hospitals - 8 Feeds



Physicians Medical Group
of Santa Cruz County



Infrastructure & Resources Dedicated to the SC HIE

- The SC Community is hosted by Axolotl
- Locally PMG provides
 - EMR Interface Implementation and Support
 - 1 FTE
 - 1st Line Support, VHR Administration, User Administration and Training
 - 2 FTE
- Management / Oversight / Marketing
 - .5 FTE

PMG Technology Services

- Hardware & Software Acquisition
- Network Implementation and Support
- Data Backup – On-site and Off-site
- Help Desk
- Hosted Billing and EMR
- HIPAA Training / Consulting / Audit
- Support through sub-contracts
 - Cabling
 - Billing Service
 - Transcription Services
- **100% Self Supporting Financially – 8 FTE**

McKesson EHR + Elysium = 100% Connected Community

