



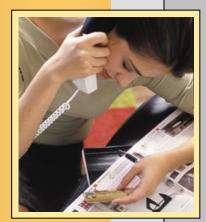




Hospital



**Public Health** 



## **Smart Health**

#### **David Katz**

Former Executive Director
Currently Director, Center for Technology Integration
El Camino Hospital

March 13, 2009



Physician's Office





**Employers & Plans** 



Pharmacy & Lab



**Emergency** 







## The Opportunity

- Improved quality of care through HIE
- Enhanced patient safety
- The Big Idea
  - Empower consumers/providers through cost/quality transparency
  - Public health
  - An entrepreneurial ecosystem to transform health care

Why not in Silicon Valley?







## **Smart Health**

Using information technology to collaboratively define new models of healthcare delivery that improve the quality and reduce the cost of care

Co-Chairs: Richard Levy, Varian Medical and Eric Benhamou, Palm

#### **Providers**

Stanford Hospital

**PAMF** 

El Camino Hospital

Valley Medical Center

Kaiser

**Veterans Administration** 

SCCIPA

Daughters of Charity

Sutter

San Jose Medical Group

Packard Children's

### **Employers**

Cisco Systems

**Oracle** 

**IBM** 

Intel

Palm

Agilent

Sun Microsystems

Varian Medical Systems

AT&T

Con-Way

### **Payers**

Aetna

Blue Shield

Wellpoint

Kaiser







## **Smart Health Projects**

- Administrative
  - Regional claims transmission network
  - Health Transaction Services
- Clinical
  - El Camino Camino Medical information exchange
  - Packard El Camino Stanford image exchange
  - O'Connor HIE
- Employer-based projects
  - Regional PHR
  - Employer-driven P4P
- Data Warehousing
  - CMS Project







### What Worked / What Didn't

#### **Worked**

- A collaborative process among competitors
- Significant grants for HIE adoption
- Connected innovators throughout Silicon Valley

#### Didn't

- No viable business model developed
- No ongoing basis for collaboration







## Why Didn't We Succeed?

- Mismatched Incentives
- High Level of Competition
- Local vs. State/National/Global
- Lack of governmental leadership



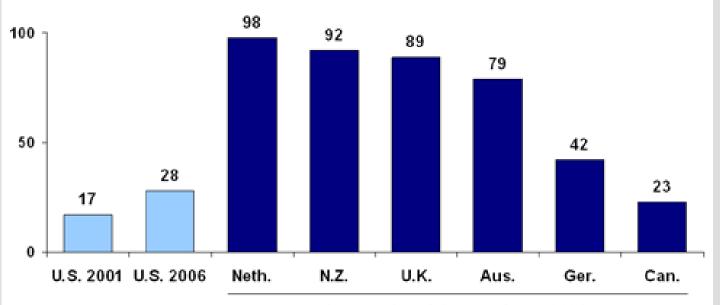




# Time for Change

Relatively few primary care physicians in the United States have an electronic medical record system in place.

Percent of primary care physicians using electronic medical records



International Comparison, 2006

Aus.=Australia; Can.=Canada; Ger.=Germany; Neth.=Netherlands; N.Z.=New Zealand; U.K.=United Kingdom.

Data: 2001 and 2006 Commonwealth Fund International Health Policy Surveys.

Source: Commonwealth Fund National Scorecard on U.S. Health System Performance, 2008.







### What Can the State Do?

- Now is the time
- Take HIE seriously
  - Put someone in charge
  - Take risks
- A Carrot: Support business model development
- A Stick: Use your leverage







Thank You.

David\_Katz @ elcaminohospital.org





