

Hospitals: Barton Memorial & Marshall Medical

Clinics: El Dorado County Community Health, Barton Community, Divide Wellness,

Tribal Health, Marshall Physician Services, Tahoe Family Physicians

**County**: Department of Public Health & Department of Mental Health





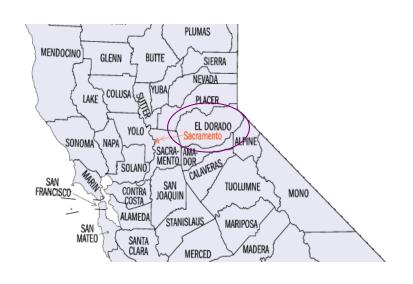








### **About El Dorado County**



- Situated in East Central California's Sierra mountains
- Topographically two zones: Lake Tahoe Basin & Western Slope
- Approximately 178,000 people

## ACCEL Care Pathways

ACCEL has developed six Care Pathways to improve access to medical care for children. These pathways are:

- Securing Newborn Health Care Coverage
- (Newborns) Utilizing a Medical Home
- Securing Health Care Coverage
- Annual Eligibility Review (Insurance)
- Obtaining a Medical Home
- Pediatric Mental Health Consult

Community Health Workers assist each person entering a pathway. The Community Health Worker acts as a personal guide and advocate for their client, assisting them to overcome barriers to health care, providing health information, and working with medical establishments on behalf of the client. Patient hand offs occur seamlessly between agencies depending upon where a patient is in a given pathway. Standardized steps with patients are understood and agreed to between partner agencies.



## ACCEL's phased strategy for Health Information Technology

#### Phase 1: Care Pathways

- Serves children at or below 300% FPL with emphasis upon access to care issues for the un/underinsured
- Outcomes-driven cross agency Patient Case Management program
- Web technology in use countywide
- NPP implemented simultaneously

#### Phase 2: (EMPI) Electronic Master Patient Index

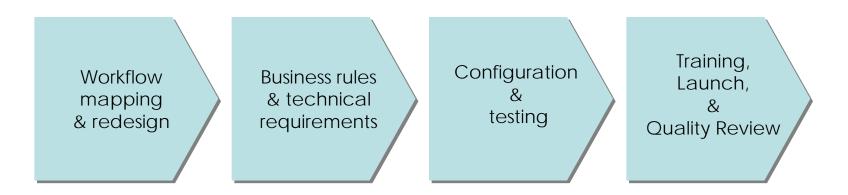
- Demonstration project 2008 with initial demographic data sharing
- Supports pre-population of patient demo data into Care Pathways & more efficient patient registration experience
- Supports NPP patient status tracking and will support HIE connectivity
- Necessary Privacy & Security policies and procedures effected

#### Phase 3: Health Information Exchange

- · Business Case completed and high level clinical data identified
- · Steering committee actively engaged
- Technology alternatives explored
- 1st Gen demonstration project explored
- Will serve all El Dorado County patients

## Converting pathways from paper-based system to shared electronic records

Multi disciplinary team from ACCEL's participating organizations, staffed by project managers with technical expertise, was formed to oversee development and implementation of electronic pathways



ACCEL Steering Committee adopted policies and procedures developed by Privacy and Security workgroup, including common language for NPP.

#### Care Pathways Dashboard

Securing Health
Care Coverage

Pediatric Mental
Health Consult

Utilizing a
Medical Home
(Newborns)

Obtaining a
Medical Home

- ACCEL Dashboard offers a 30,000 ft view
- Each Pathway is distinct: the problem addressed, the clients served, the outcomes measured, completion timeframes vary due to the complexity of the problem being addressed
- Detailed trending QA reports to support (agency site issues, user compliance, etc.) will be available beginning in October



## Securing Health Care Coverage (WS & SLT) 89% completed successfully

Demo Start May 2006

Client Criteria Birth - 18 years, <300%FPL

Referral Source Clinics, ER, Schools, 1-800

# of Clients 1451

Outcome Insured in MediCal, Healthy Families, Healthy Kids

CAL Kids, Kaiser

**% Successful** 89% (1291 kids)

Pending 6% (82 kids)

Barriers Moved out of area, no consent, lack of follow thru



## Pediatric Mental Health Consult 51% completed successfully

Demo Start January 2006

Client Criteria MediCal, Healthy Families needing MH consult

Referral Source ACCEL provider network

# of Clients 77

Outcome MH initial and MD assessment, consult report to referring

provider

% Successful 51% (39 kids)

% Unsuccessful 33% (26 kids)

Pending 16% (12 kids)

Barriers Family preference (refuses MH), relocated, out of county

MediCal



## (Newborns) Utilizing a Medical Home 56% completed successfully

Demo Start January 2007

Client Criteria No-Doc newborn, first time mom on MediCal

Referral Source Marshall OB

# of Clients 142

Outcome Medical home with 4 well baby visits, 3 lzs in 8 month

time frame

% Successful 56% (80 infants)

% Unsuccessful 16% (22 infants)

Pending 28% (40 infants)

Barriers Moved out of area, no consent, lost contact



Obtaining a Medical Home 83% completed successfully

Demo Start August 2006

Client Criteria Pediatric non urgent pt presenting at ER w/o home

Referral Source Marshall ER

# of Clients 294

Outcome Medical home secured w/1 visit post ER for kids >1

% Successful 83% (244 kids)

Pending 4% (9 kids)

Barriers Parent doesn't respond to msgs; no shows at clinics;

no parent follow through, moved out of county

### Lessons Learned from Care Pathways

It's hard, it takes time: and now collaboration is the norm.

- Solid upfront commitment from senior leaders is essential
- Educate, communicate, educate, communicate -- it's a continuous process
- Transparency and allowing for airing differing views helps build a team
- Decentralized implementation model focusing on common outcomes goals respects differences among participants
- Clearly defined workgroup charters, processes, and processes for issue escalation helps manage scope creep
- Approaching work incrementally helps to mitigate the "overwhelm" factor

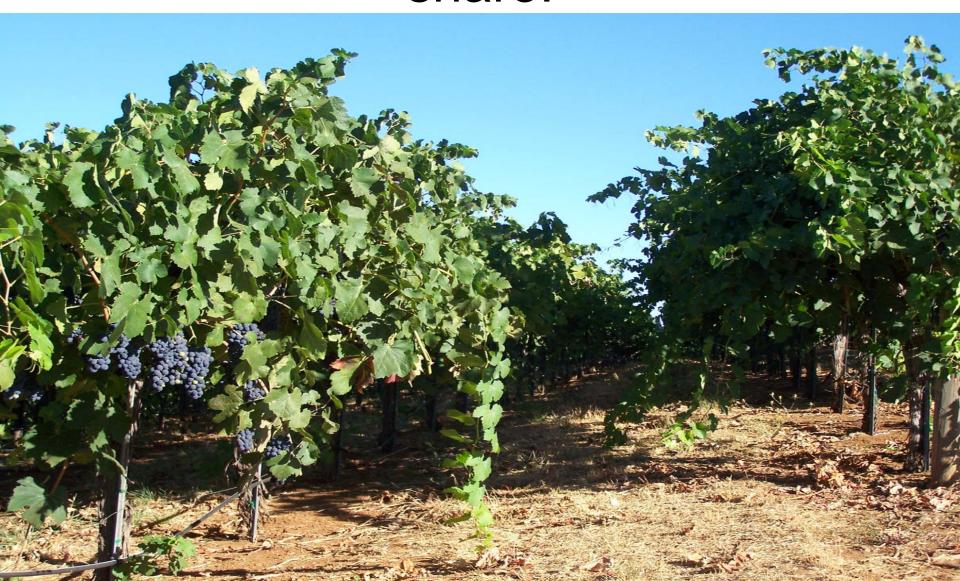
## Winter can make travel tough!



# Care Pathways is a methodology which promotes working together



# We need to squeeze, ferment, and share!



#### Thank You

#### **ACCEL**

http://www.acceledc.org/index.asp

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