# Measuring the Effectiveness of the Coordinated Care Model



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## Differentiating Characteristics of Coordinated Care Model

#### **Real Differences in Clinical Practice**

Registries

Hospitalists

**Coumadin Clinics** 

Integrated Disease Mgt

**Educational Programs** 

**Integrated Clinical Data** 

Referral Programs

Caiifornia Association of Physician Groups



#### **Moving Beyond Process**

2000 Did it happen?

2006
What is the result?

**Process Measures** 

Single Episode (HMO Only)

**Effectiveness Measures** 

Quality Outcomes
Efficiency
(HMO & PPO)

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#### **Examples of Process Measures**

Historical Approach

Did it Happen?

Single Event

Pap Smears/Mammograms
Immunizations
Diabetes (HbA1c)
Cholesterol Measurement
Beta Blockers Post MI

**Necessary but Insufficient** 

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#### **Measuring Impact on Quality**

Proposed Approach

What Is The Result?

**Quality Outcomes** 

Early Cancer Diagnosis
Complication Rates
Medication Errors
Appropriate Surgery

Admissions
Readmission Rates
ER Visits



#### **Continuum of Care**

Proposed Approach

What is the Result?

Efficiency & Effectiveness

Chronic Disease Specific Metrics: Admits, Readmits, ER

Place of Service: Outpatient vs. Inpatient ER vs. Urgent Care

**Repeated Diagnostics:** MRI, CT, PET

**Use of IT and EMR** 



### **Imperatives**

#### Comparison of California HMO & PPO Models

**Definition of Metrics** 

Investment in Data Gathering, Analysis & Reporting



#### Call to Action

### Accepting the Challenge To Make It Happen