

Improving Quality of Care through PRIME

California's 21 public health care systems have demonstrated leadership across the safety net through an aggressive evolution towards value-based payment. The 1115 Medicaid (called Medi-Cal in California) waivers have served as a driving force for these efforts over the past 11 years. Most recently, the **Public Hospital Redesign and Incentives in Medi-Cal (PRIME)**, a pay-for-performance delivery system improvement program has led to real gains in the quality of care that we deliver. These advances include identifying health issues early, delivering effective care in appropriate settings, and improved health outcomes. The examples below illustrate these efforts, which have taken place over the last three years.

Increasing Depression Screenings



- Approximately 8 out of 10 people diagnosed with depression report difficulty in performing day-to-day tasks.
- In young adulthood, depression has been found to be associated with early pregnancy, decreased school performance, and impaired work, social, and family functioning. For those with comorbid conditions, depression worsens the course of their disease.

Between 2015 to 2018, public health care systems screened an additional

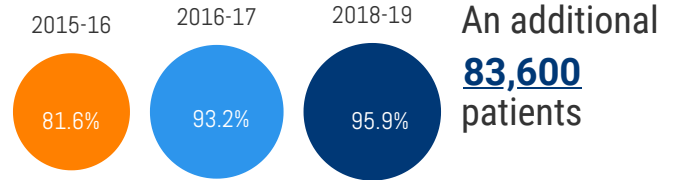
185k+
PATIENTS FOR DEPRESSION

Increasing Tobacco Screening and Counseling



- One in five American adults smoke, which may cause cancer, cardiovascular, and pulmonary disease, resulting in an estimated 443,000 premature deaths and almost \$100 billion in productivity lost each year.¹²
- Screening and counseling is an effective method for smoking cessation.¹³

Rate of Tobacco Screening and Counseling



Increasing Colorectal Cancer Screenings



- An estimated 18,400 new cases of colorectal cancer occurred in California in 2017.^{4, 5, 6}
- Costs can be as high as \$310,000 per patient annually.⁷
- Early detection saves lives and is highly cost effective by reducing late-stage treatment costs.⁸

Between 2015 to 2018, public health care systems screened an additional

26k+ PATIENTS FOR COLORECTAL CANCER

Decreasing 30-Day Readmissions



- Nearly 14% of all readmissions within 30 days (for all causes) are due to preventable conditions.¹⁴
- Readmissions cost around \$20 billion a year.^{15, 16}

Between 2015 to 2018, public health care systems decreased all-cause 30-day readmission rates by **4%**

Controlling High Blood Pressure



- 40% of adults have high blood pressure, which can lead to serious cardiovascular events such as stroke and congestive heart failure.⁹
- Other than pregnancy, high blood pressure is the most common reason for adult office visits.¹⁰
- Controlling high blood pressure is cost effective and a key component of preventative care.¹¹

Rate of Patients with Blood Pressure Control



An additional **12,300** patients

Improving Diabetes Control



- Diabetes is the seventh leading cause of death in the U.S. which may cause debilitating and extremely costly adverse health events such as stroke, heart disease, and kidney failure.¹⁷
- Maintaining blood sugar at healthy levels helps reduce the risk of severe health complications.¹⁸

Between 2015 to 2018, public health care systems helped an additional

3,600 patients achieve better diabetes control

INDIVIDUAL SYSTEM PERFORMANCE

Each of California's public health care systems earn federal incentive funding based on their PRIME metric performance. Over the last three years, public health care systems have, on average, each taken on 60 performance improvement metrics, with an overall 93% target achievement rate. Individual system performance highlights since the start of the program are shown below.

Alameda Health System



Screened **12,151** more patients for depression

Arrowhead Regional Medical Center



Screened **42%** (**1,587**) more patients for colorectal cancer

Contra Costa Health Services



Helped **19%** more patients achieve better blood sugar control

Kern Medical



More than **doubled** their rate of colorectal cancer screenings (**1,168** additional patients screened)

Los Angeles County Department of Health Services



Screened and counseled an additional **20,869** patients for tobacco use

Natividad Medical Center



Lowered their 30-day readmission rate by **27%**

Riverside University Health System



Helped **54%** more patients achieve control of their blood pressure

Santa Clara Valley Health & Hospital System



Screened and counseled an additional **7,070** patients for tobacco use

San Francisco Health Network



Screened **36%** (**3,828**) more patients for depression

San Joaquin General Hospital



Lowered their 30-day readmission rate by **13%**

San Mateo Medical Center



Screened **4,322** more patients for depression

Ventura County Health Agency



Increased their rate of colorectal cancer screenings by **68%**

UC Davis Health



Helped **17%** more patients achieve blood pressure control

UC Irvine Health



Lowered their 30-day readmission rate by **28%**

UCLA Health



Helped **30%** more patients achieve better blood sugar control

UCSD Health



Improved their rate of screening depression by **19%**

UCSF Health



Screened and counseled **10%** (**2,839**) more patients for tobacco use

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