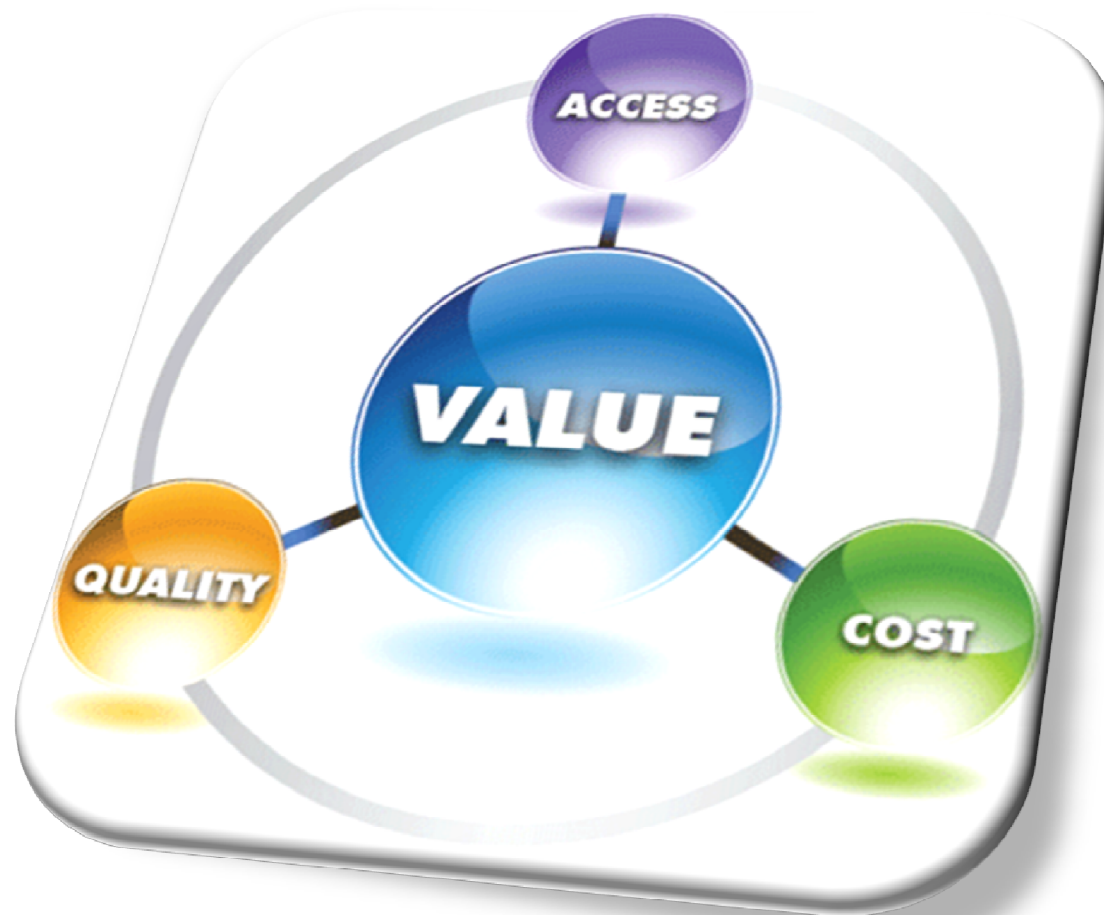


# Oncology Case Rate (OCR)

## Bundle Payment System: Six-Year Program Results

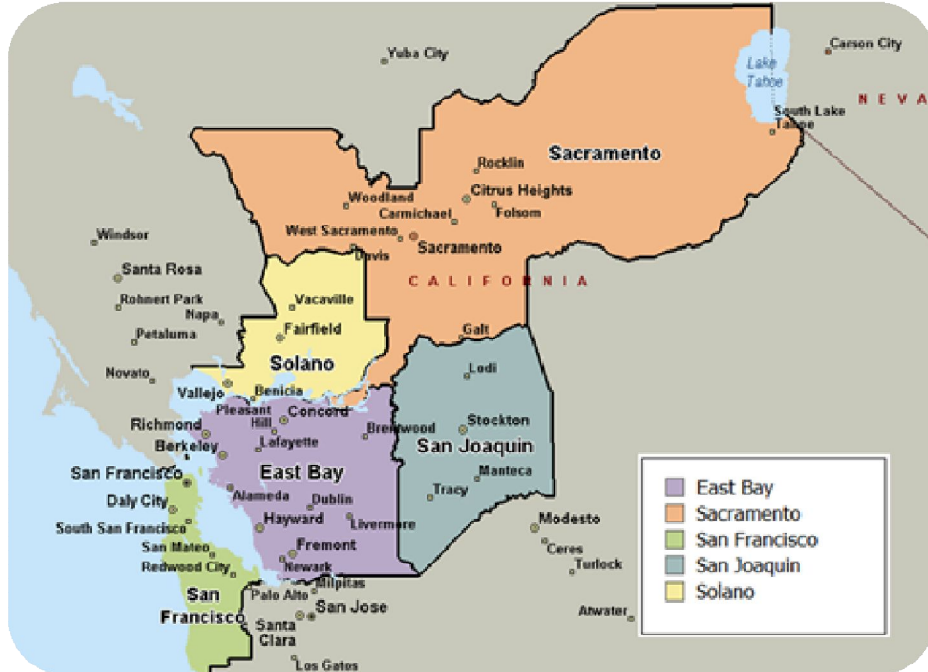


Larry Strieff, MD  
Specialty Medical Director  
Hematology Oncology Division Chief

Khanh Nguyen, PharmD  
Vice President, Pharmacy Services and Population Health

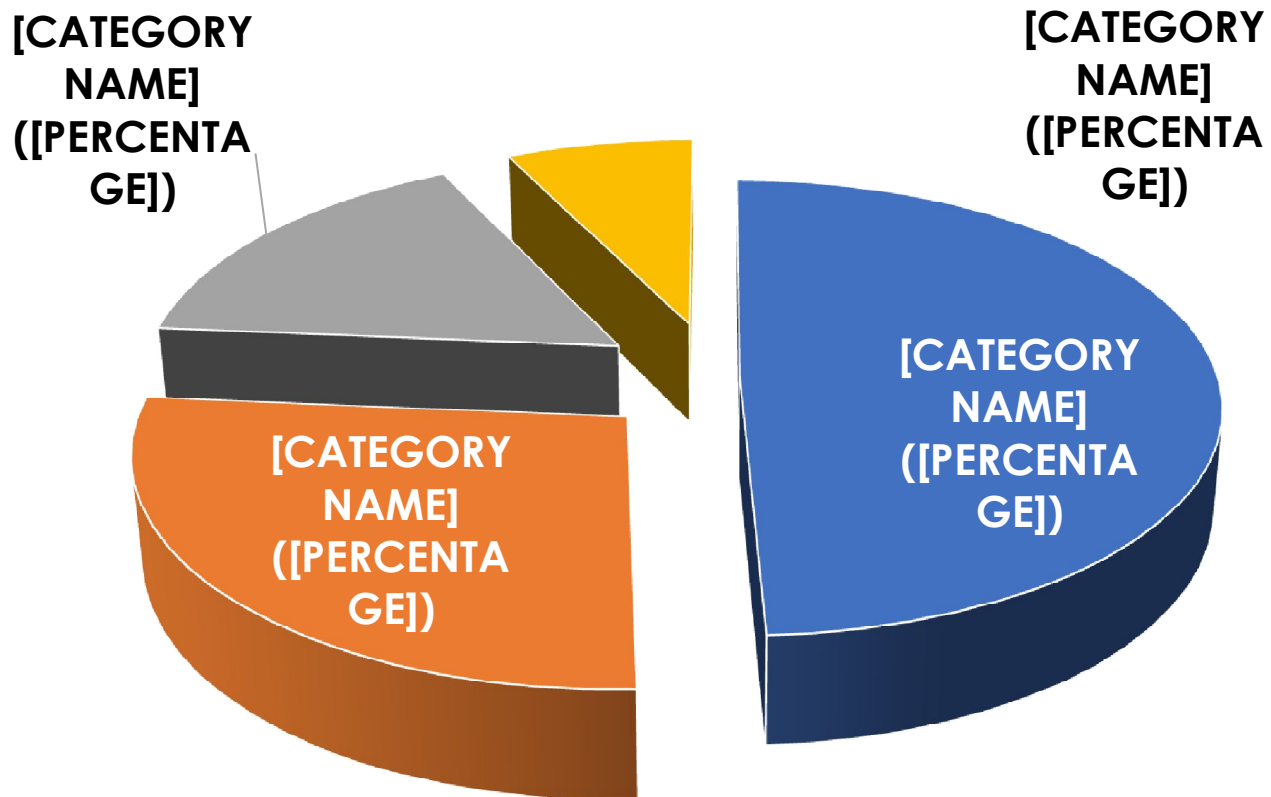
Hill Physicians Medical Group  
March 1, 2018

# Hill Physicians Medical Group



- ❖ Independent Physician Association founded in 1984
- ❖ Provider network: 4,100 providers and consultants
  - 1,100 Primary Care
  - 3,000 Specialists (**170 Oncologists**)
- ❖ Service the Northern California area
  - 405,000 Members
  - 5 Regions - 10 Counties

# California Medical Group Marketplace: 2017 HMO Enrollment



Medical Group	Est. Members Enrolled
Group Practices, inc. Kaiser	9.9 million
IPAs	5.4 million
Foundations, Community Clinics	3.3 million
University of California & County Groups	1.5 million

# Mutual Sustainability Through Alignment of Incentives



# The Model

## Two Linked Modules - Act as Checks & Balances

### Case Rate Payments

Cancer dx are grouped

Paid monthly

Providers bear some risk

Stop loss program protects  
providers

**CALCULATED TO BE EQUIVALENT  
TO 100% FFS**



### Quality Management Program

Clinical Quality

Patient Experience

Provider Satisfaction

Utilization

**OPPORTUNITY FOR ADDITIONAL  
10% INCENTIVE**

Case Rate portion is best described as a  
**prospective variable contact cap by cohort**

# Quality Management Program (QMP)

QMP Domains	Description
Clinical Quality	❖ Subset of 13-24 ASCO QOPI core measures
Patient Experience & Physician Satisfaction	<ul style="list-style-type: none"> <li>❖ Press Ganey®</li> <li>❖ Internally developed referring PCP satisfaction survey</li> </ul>
Utilization	<ul style="list-style-type: none"> <li>❖ IP bed days</li> <li>❖ ED visits</li> <li>❖ Infusion Center Use</li> <li>❖ Chemo Initiation</li> </ul>
<b>OPPORTUNITY FOR ADDITIONAL 10% INCENTIVE</b>	<ul style="list-style-type: none"> <li>❖ These are <b>NEW</b> dollars that previously were not available to the oncologists</li> </ul>

# Two Key Program Features

## Stop Loss

- Protects for new drugs during current case rate year
- No drug exclusions
- No prior authorizations

## Annual Recalibration

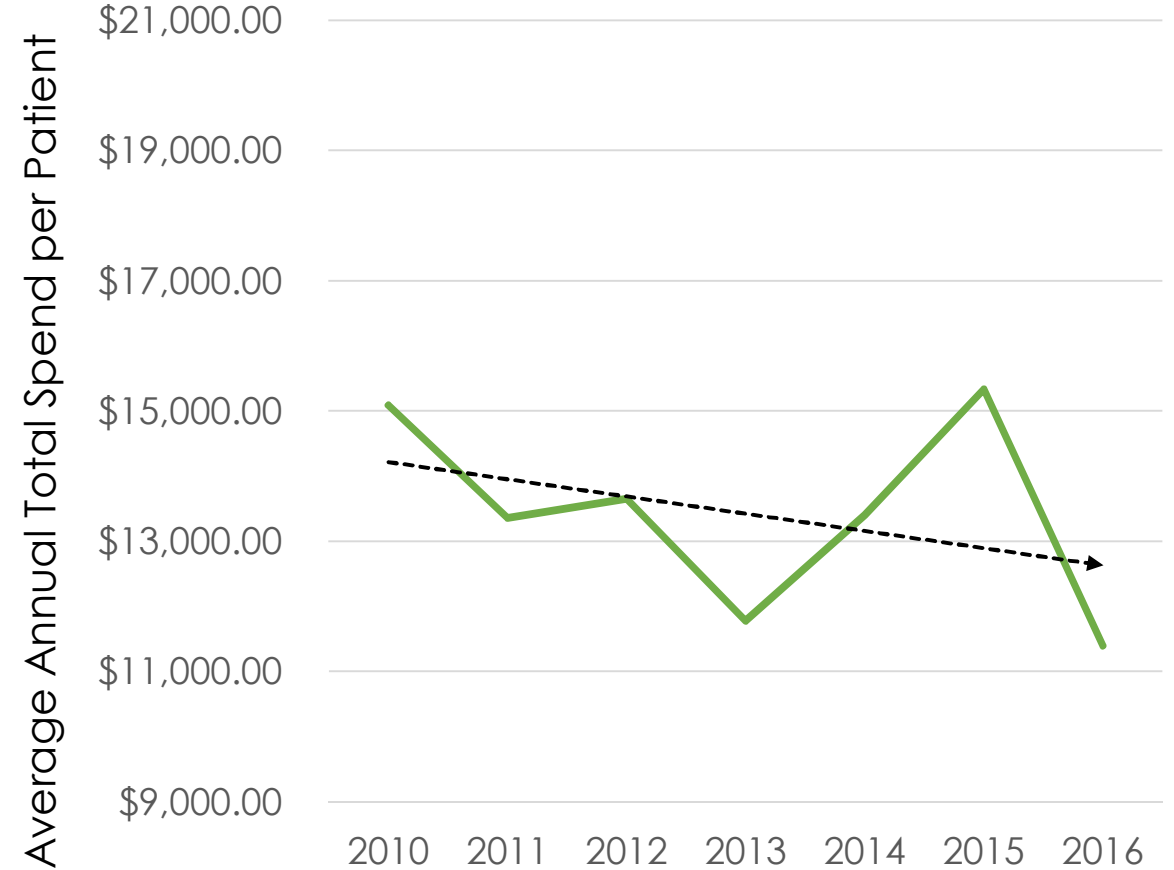
- Provides longer term protection
- Adjusts for use of newer agents

# Overall Resource Use: Breast Cancer

## Practice Before OCR Implementation



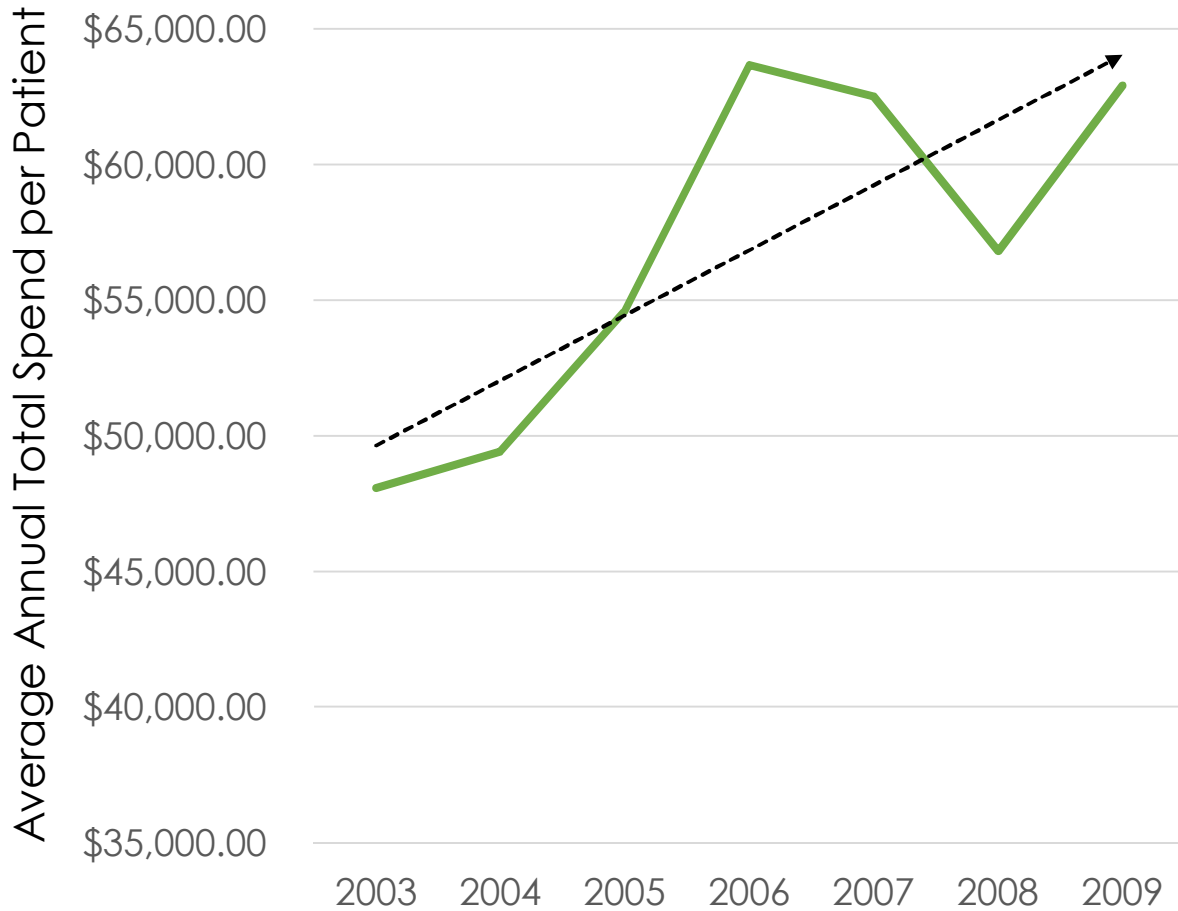
## Practice After OCR Implementation



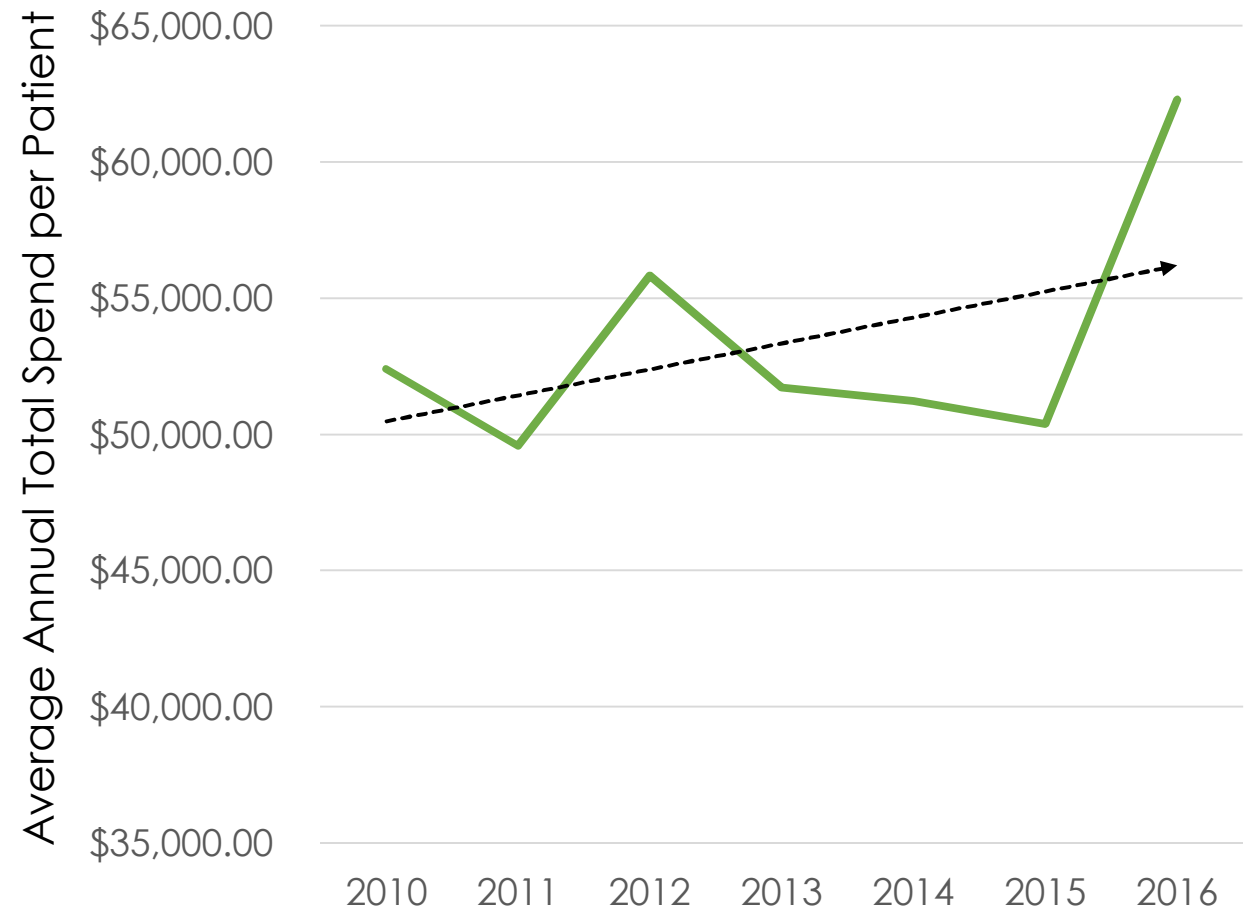


# Overall Resource Use: All Cancers

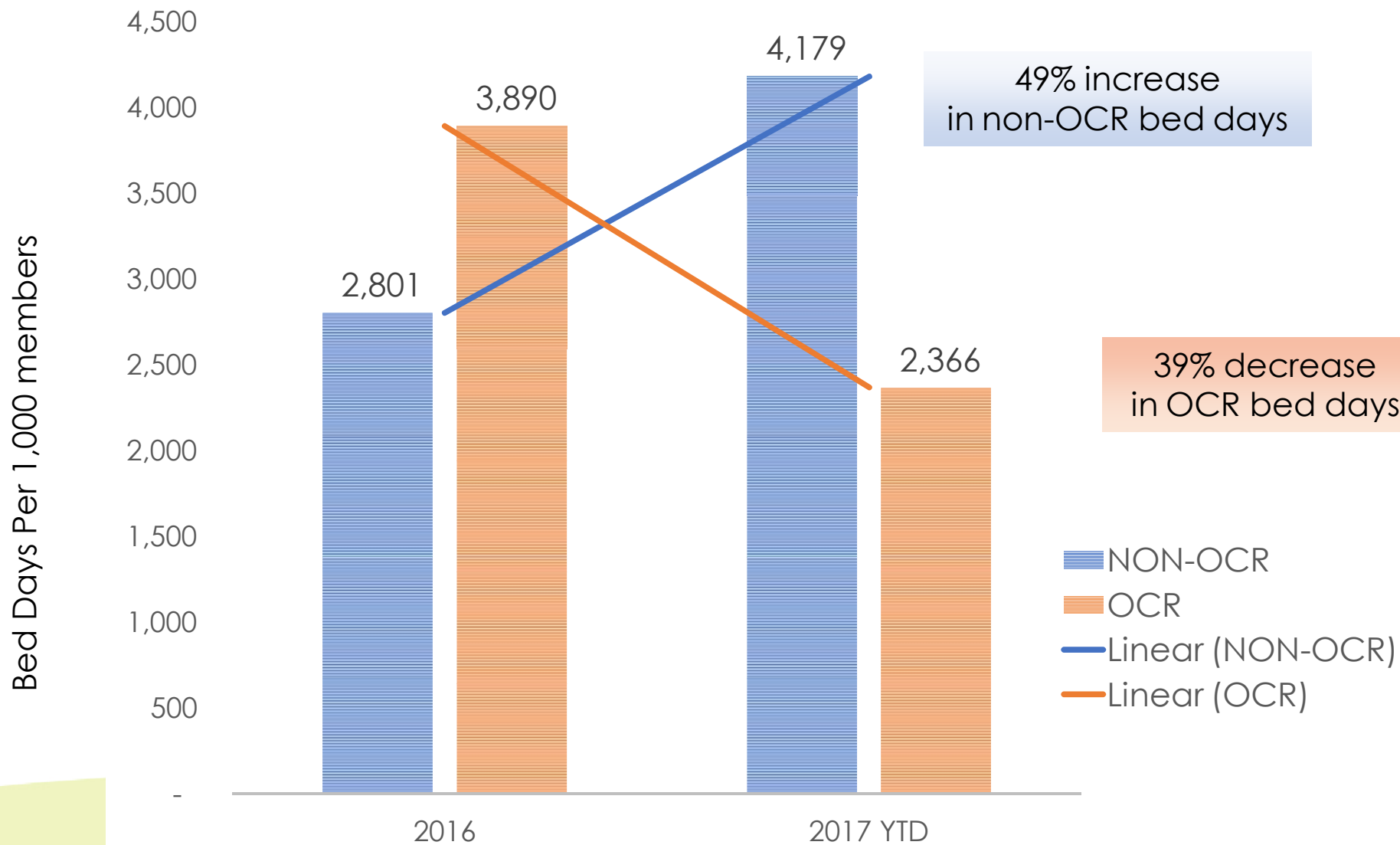
## Practice Before OCR Implementation



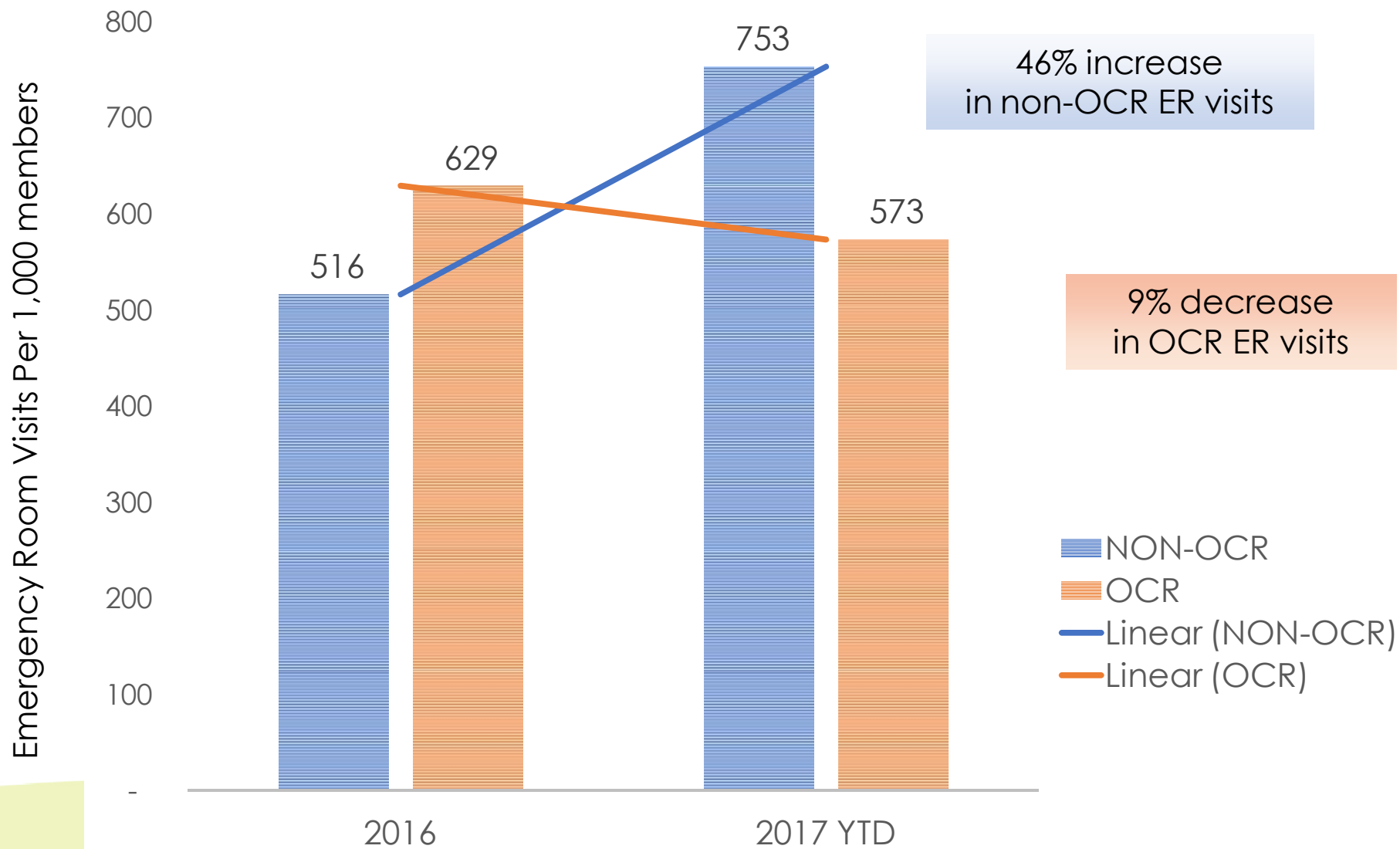
## Practice After OCR Implementation



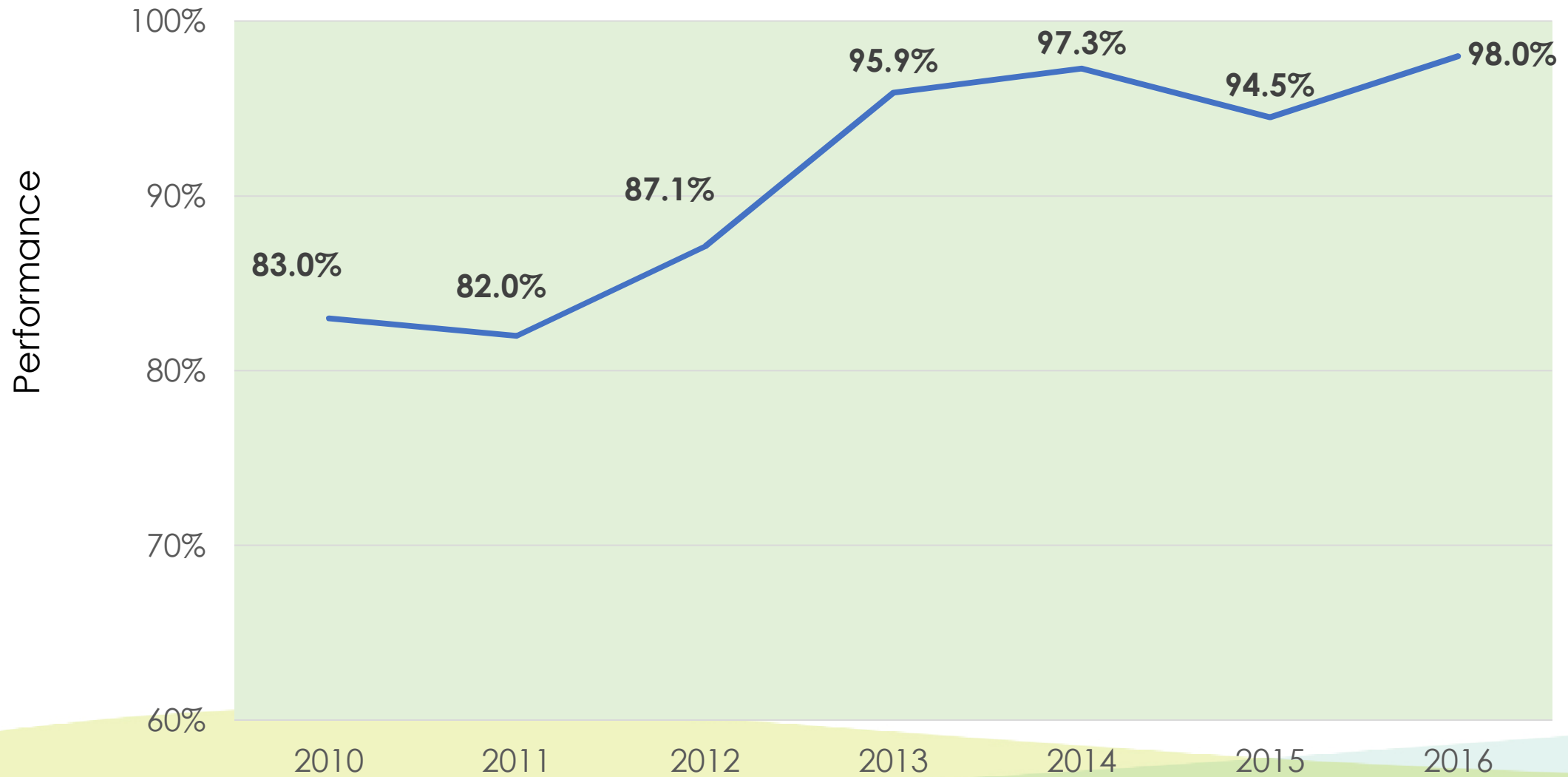
# Inpatient Bed Days Per 1,000: Oncology Case Rate-Eligible Patients Only



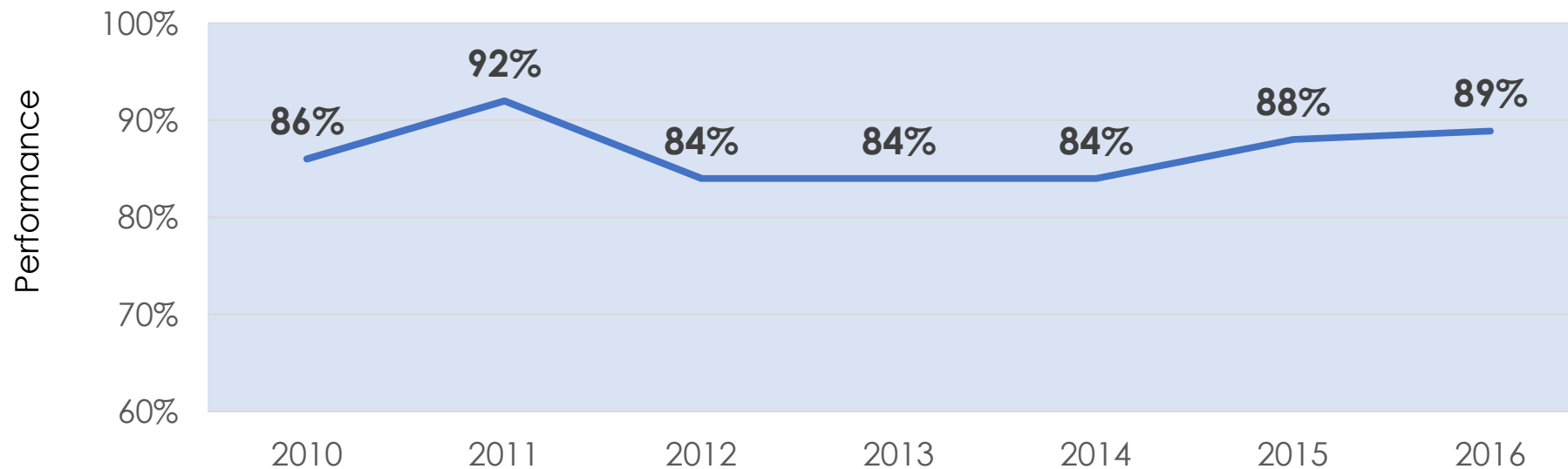
# Emergency Room Visits Per 1,000: Oncology Case Rate-Eligible Patients Only



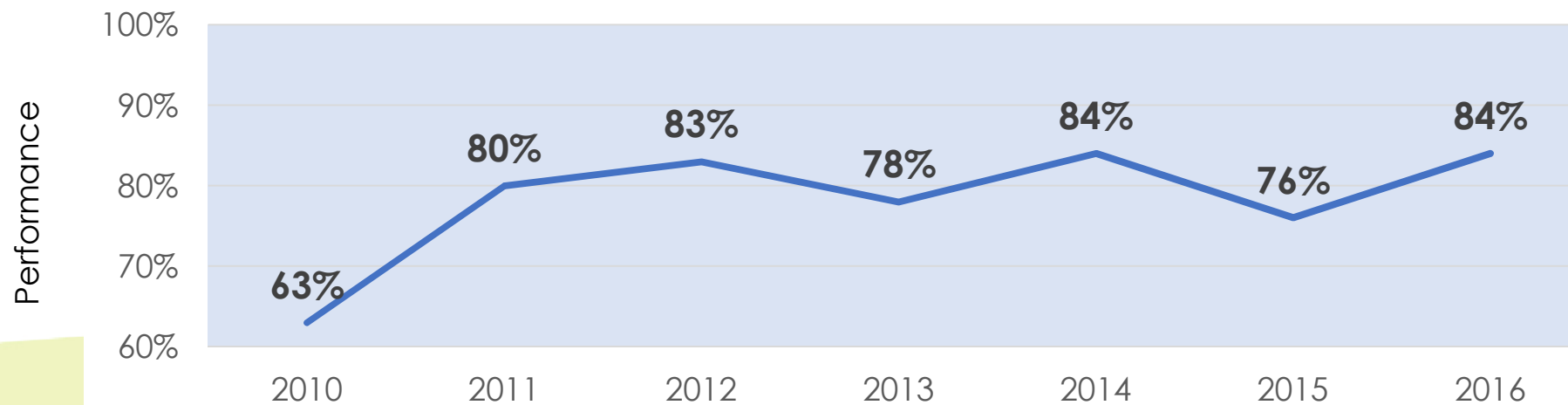
# Clinical Quality of Care: Performance on 13-30 ASCO QOPI Measures



## Patient Satisfaction



## Referring Physician Satisfaction



# Oncology Case Rate Program: Observations

## Cost Savings

- Decrease in total spend per patient

## Better Utilization, Quality

- Decrease in bed days
- Decrease in ER visits
- Increase in ASCO clinical performance

## High Satisfaction

- Persistent high levels of patient satisfaction
- Improved referring provider satisfaction