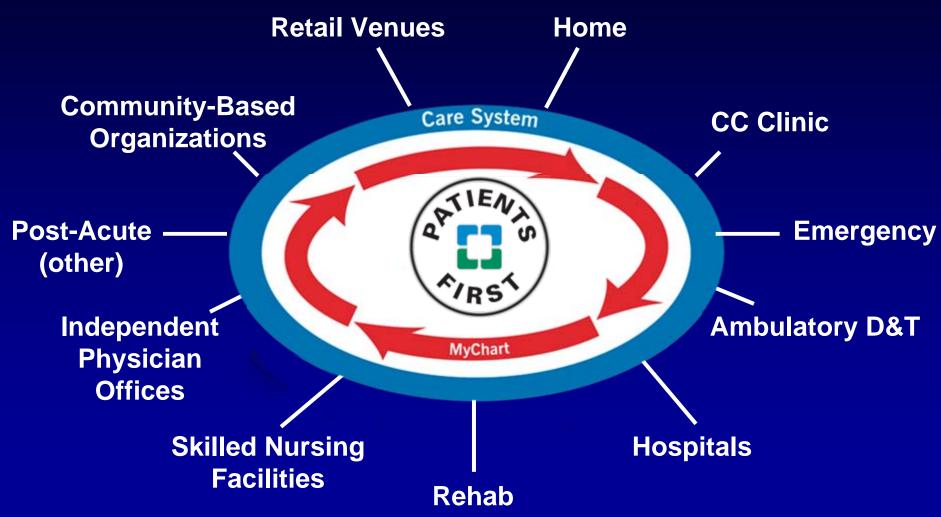
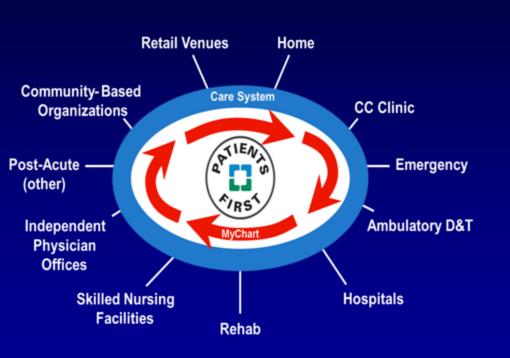


# Integrated Care Model for Population Health



# Cleveland Clinic Integrated Care Model



- Primary & specialty care
- Integrated, continuous system of care
- Transcends time & physical location
- Right care, right place, right time
- Yields Quality, Safety,
  Experience, Affordability

## Progress

- Patient-Centered Medical Homes
- Care Paths
- Bundles
- Medicare ACO

#### Patient-Centered Medical Home

NCQA Level 3 in 2010

- JCAHO certified in 2013
  - 230 PCPs
  - 300,000 lives
  - First system in USA
- Practice transformation

## Care Path Progress 14 37 **EMR Pilots Enabled** 106 Guides

#### Bundles

- Total Hip Replacement
- Total Knee Replacement
- Coronary Artery Bypass (CABG)
- Cardiac Catheter Intervention (PCI)

#### ACO

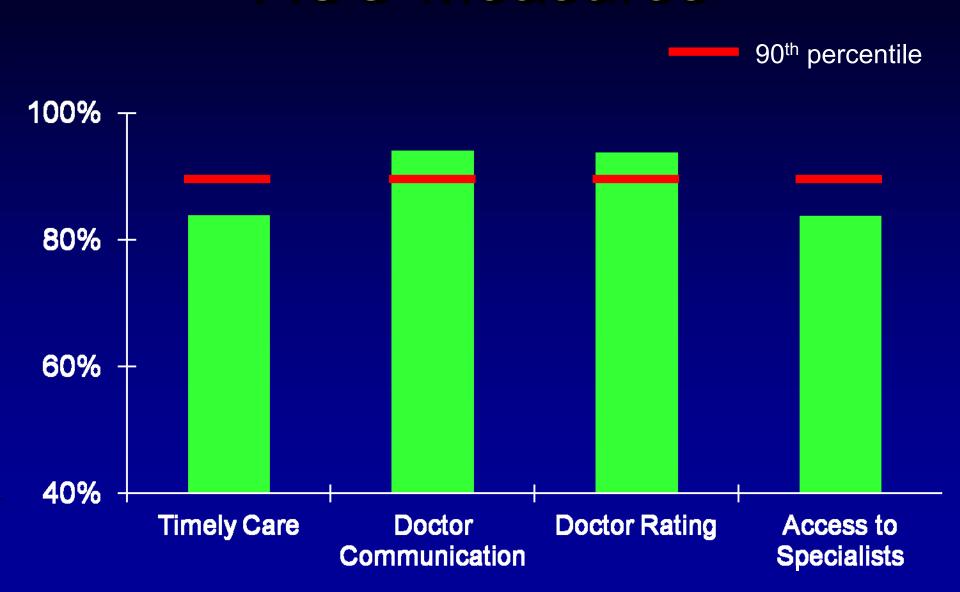
- Effective January 1, 2015
- CC Hospitals & Physicians
- Independent Quality Alliance Physicians
- 33 quality standards
- 60,000 Medicare patients
- Transformative care

# At Risk Lives 378,000

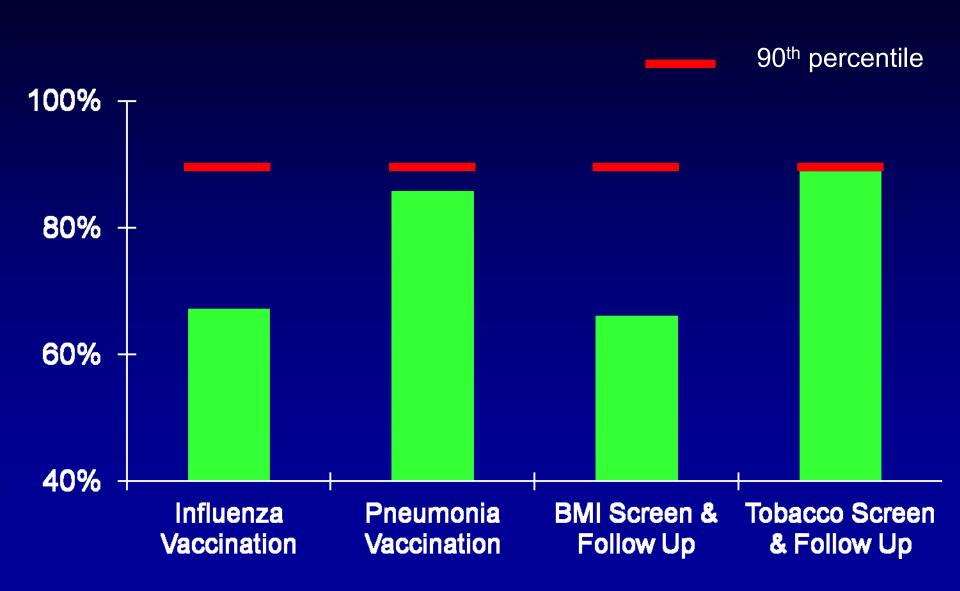
126,000



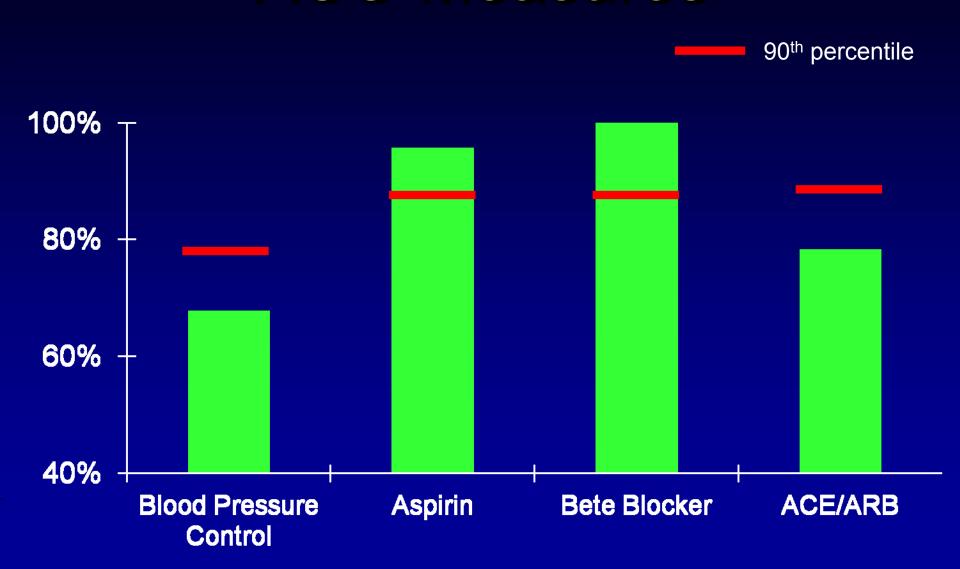
#### **ACO Measures**

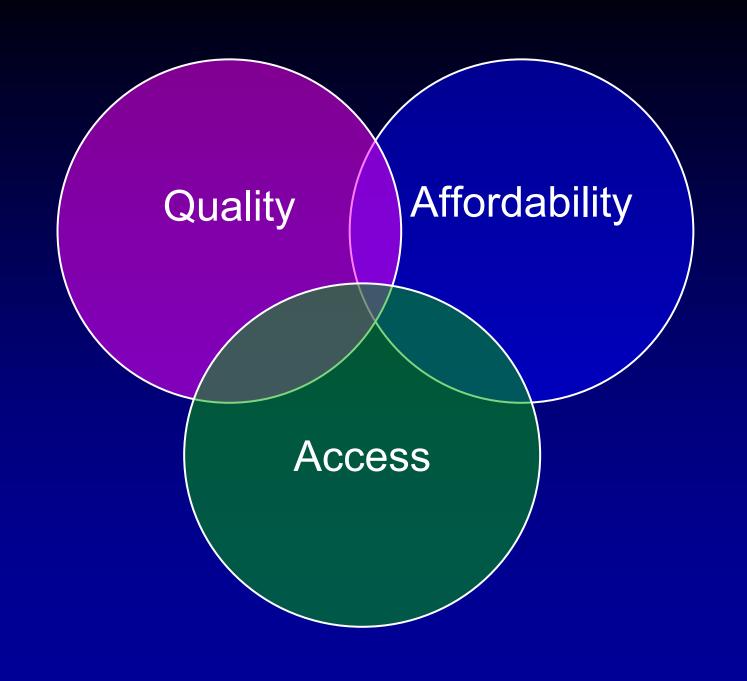


#### **ACO Measures**



#### **ACO Measures**















## Anytime Anywhere







**EDs** 

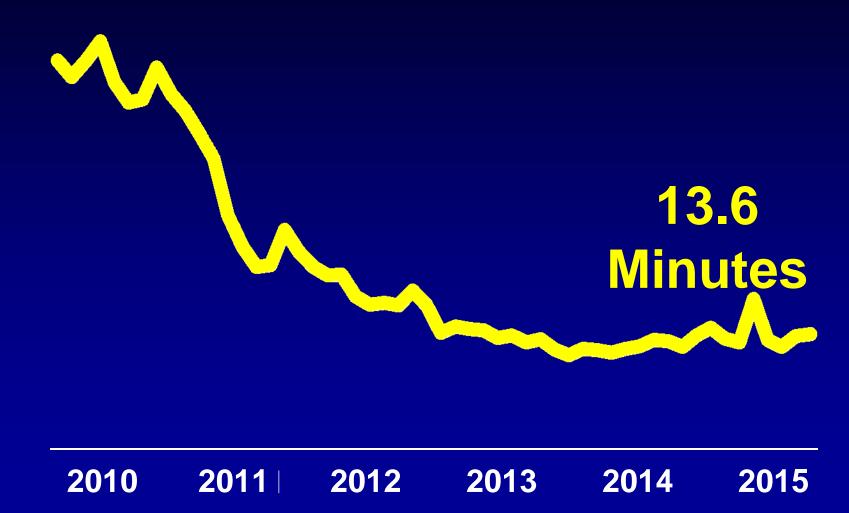


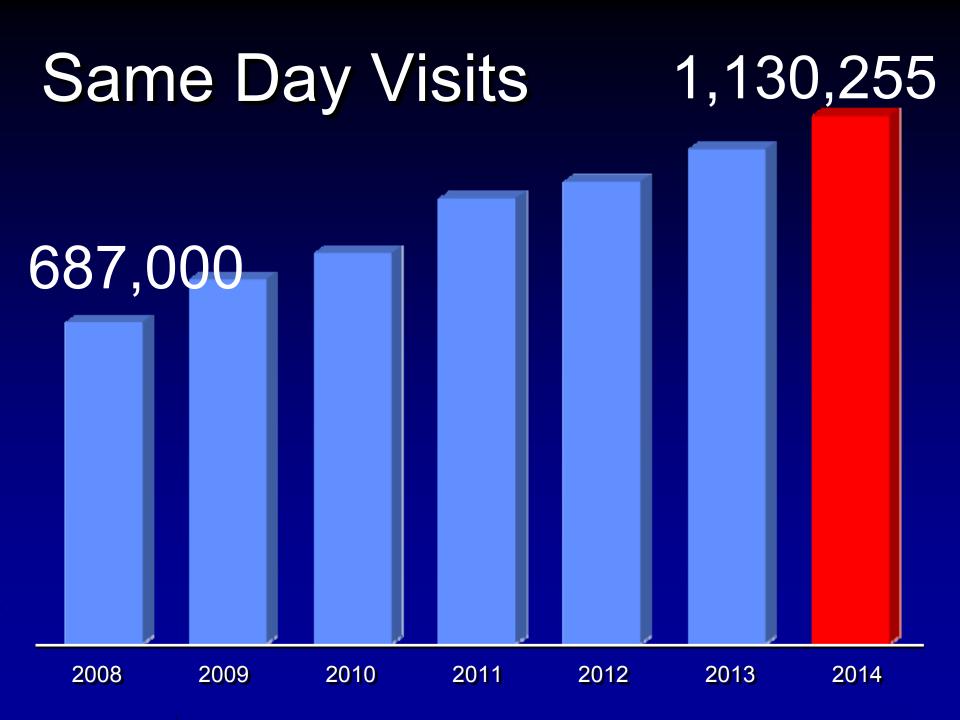
#### **CCHS ED visits**

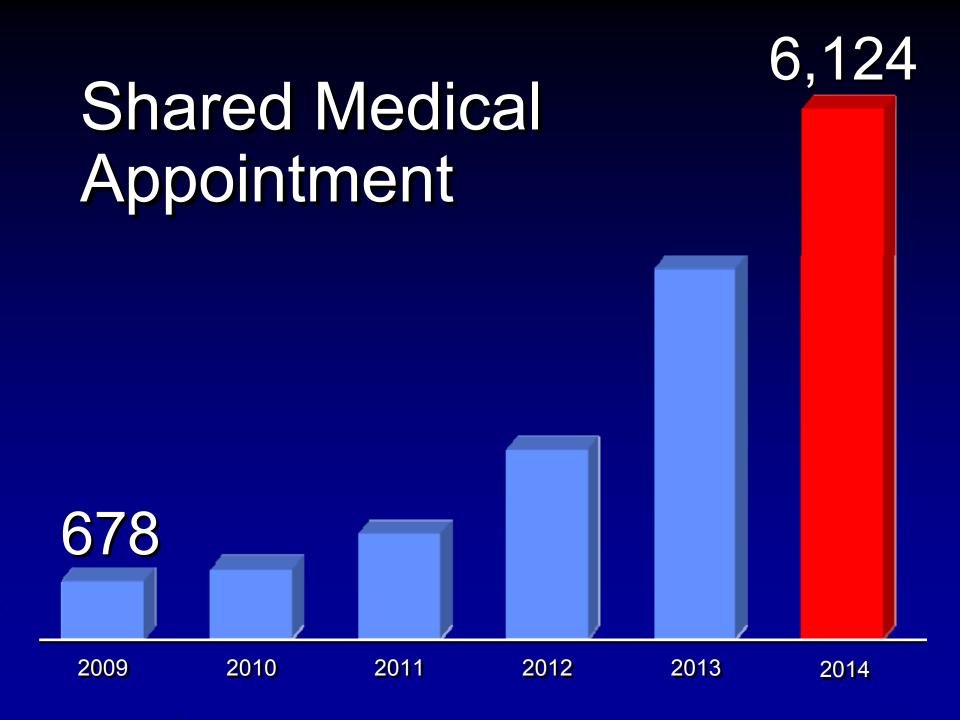


2011 2012 2013 2014 2015

#### CCHS Door to Provider









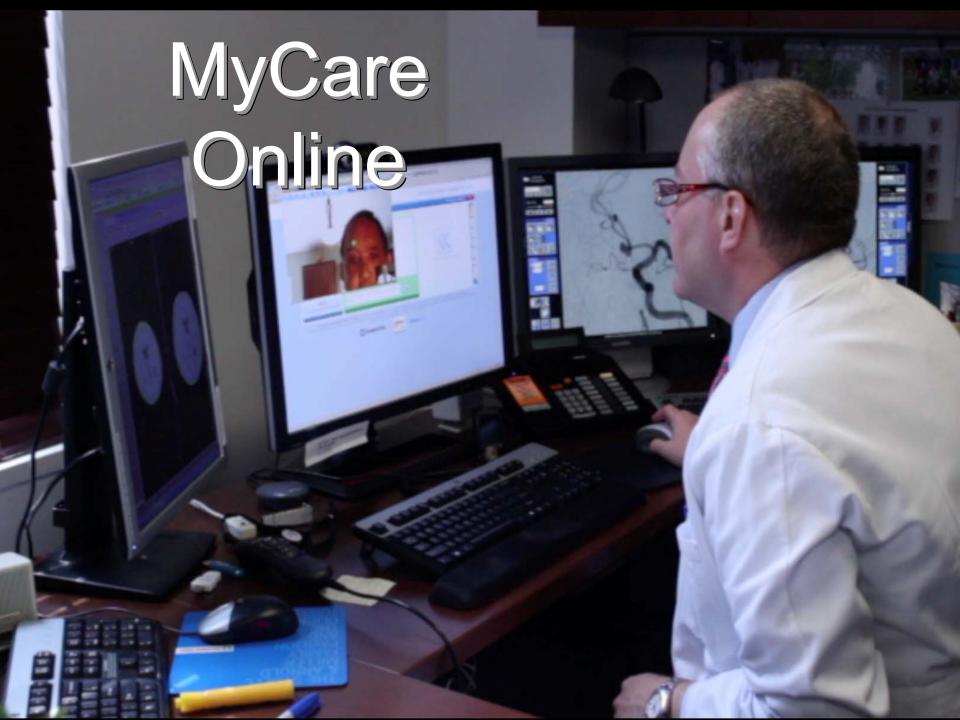










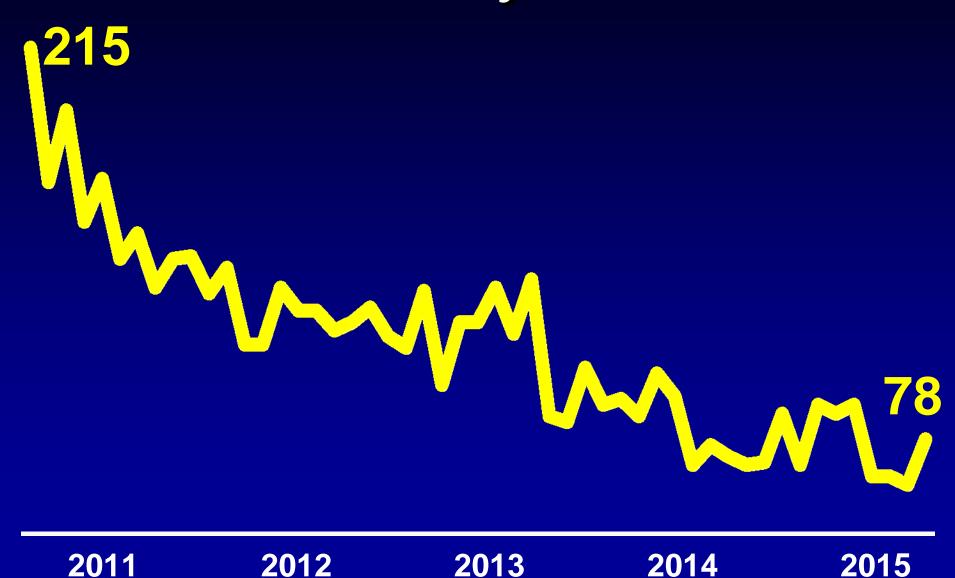








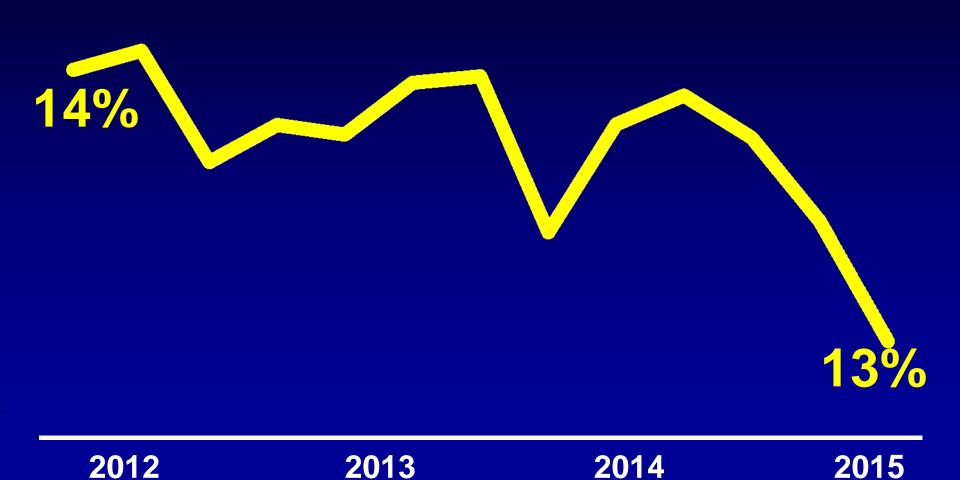
### Patient Safety Indicators



## Hospital Acquired Infections



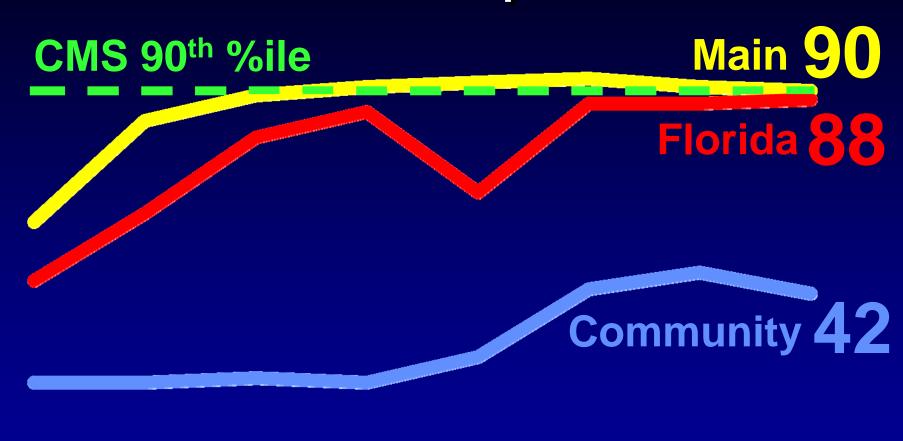
# All Cause Readmission Rate



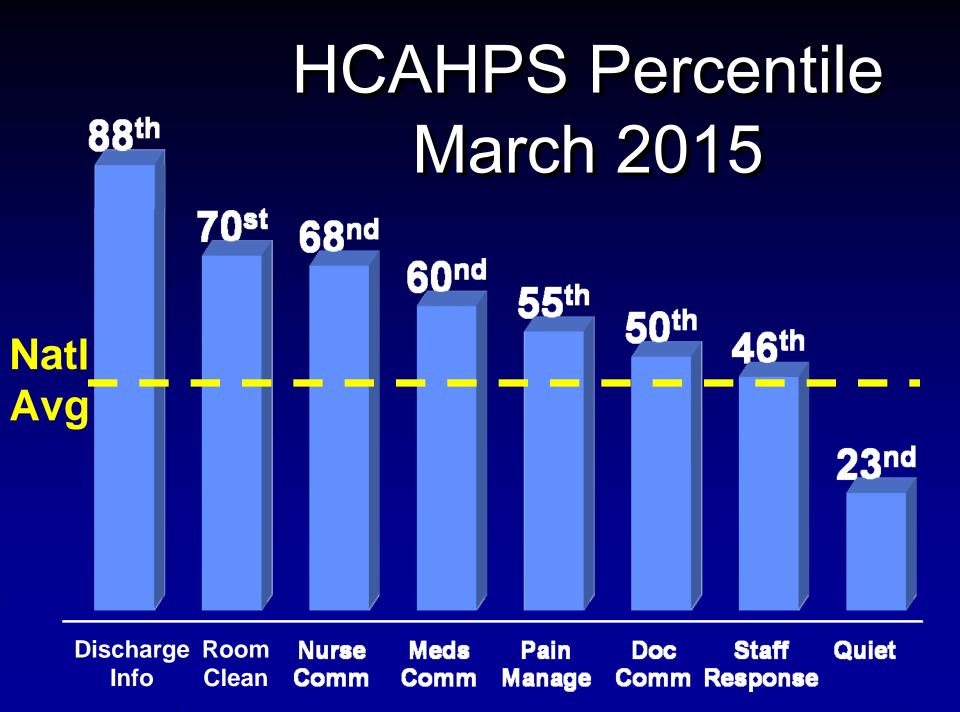
## Hand Hygiene



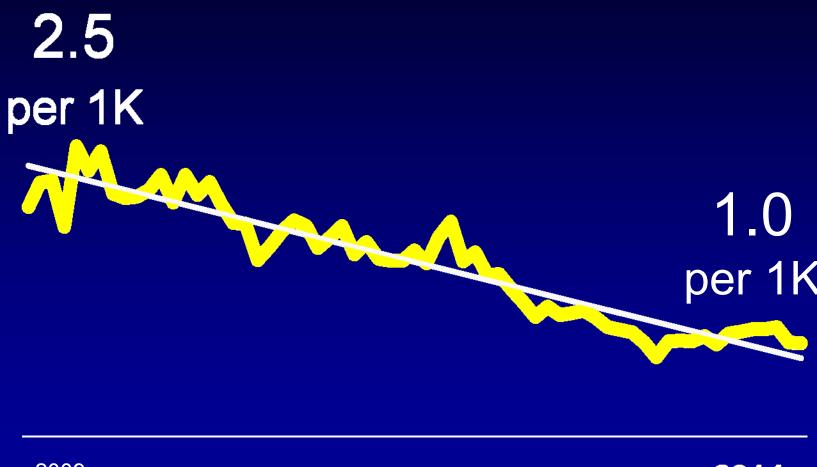
### Rate Hospital



2008 2009 2010 2011 2012 2013 2014 2015



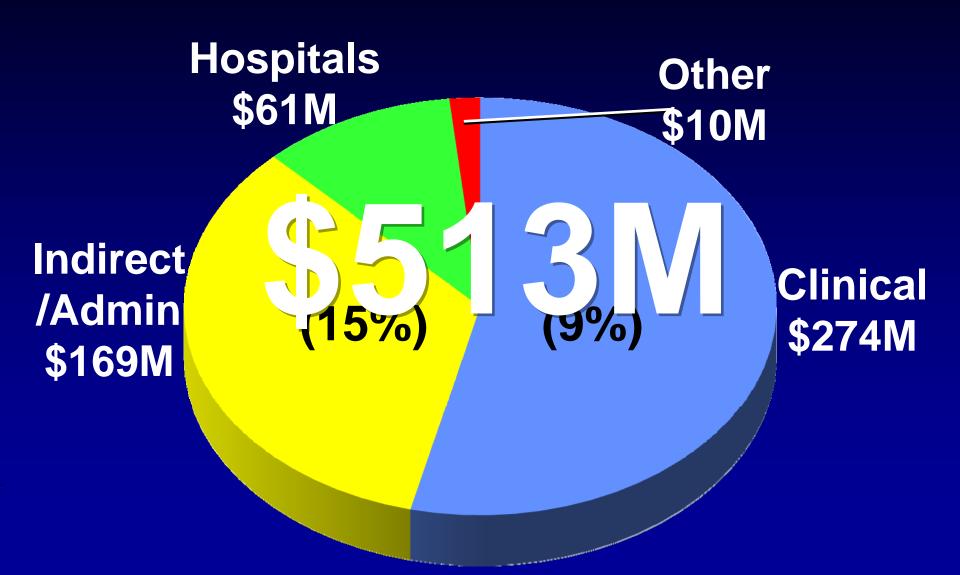
### Complaints and Grievances



2009 2014



#### 2014-15 Efficiencies



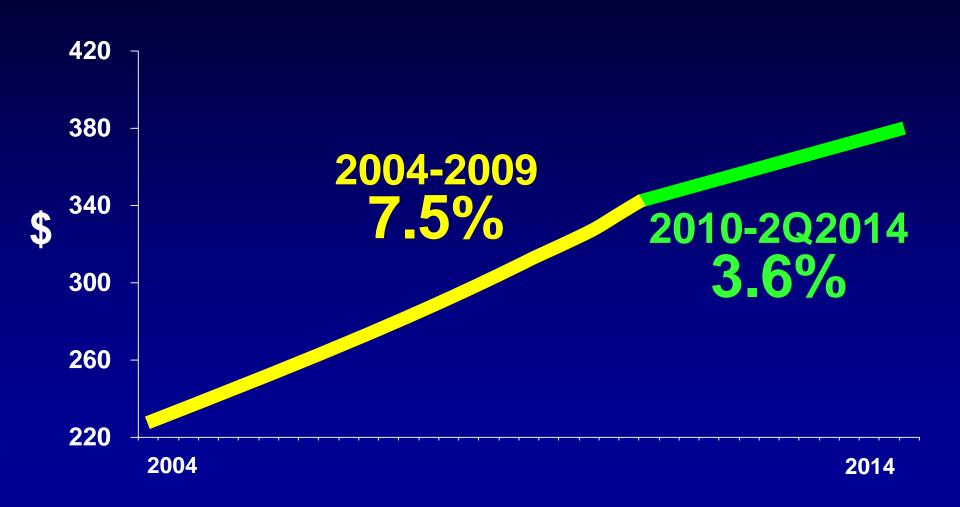


My Two Cents

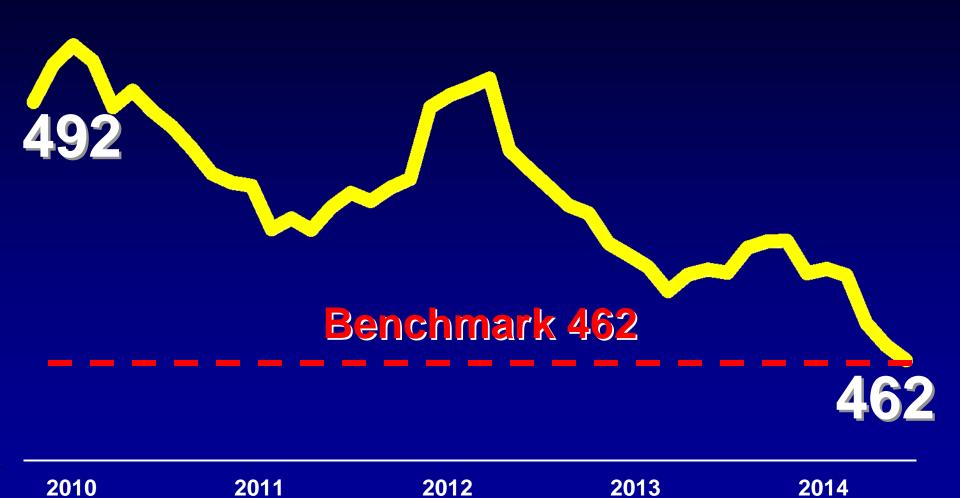
932 Ideas \$3,200,000 Savings



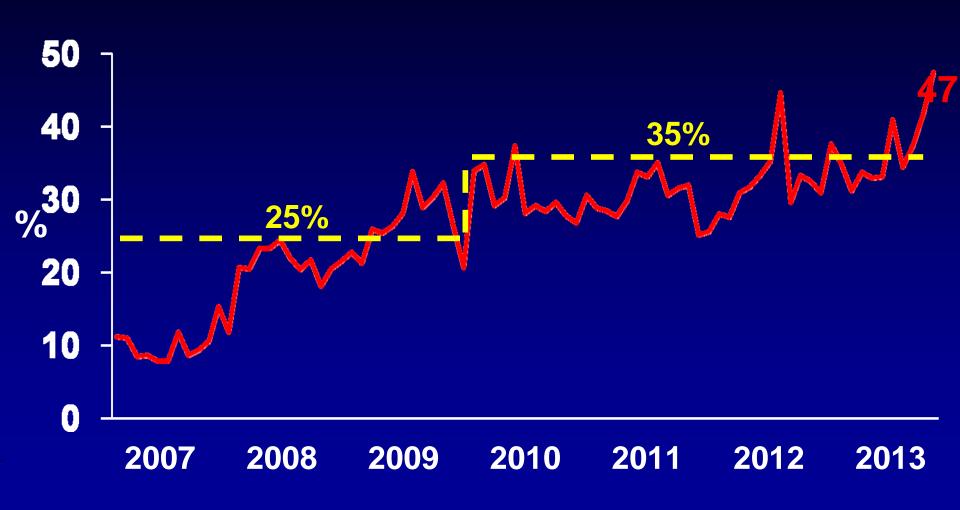
# Employee Health Costs



### Energy Usage Index



#### **Recycled Waste**



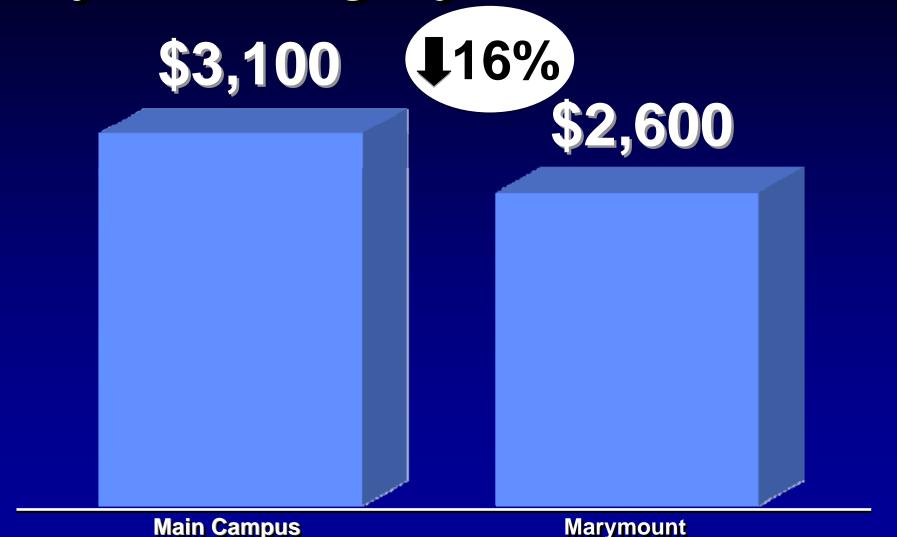
### Stroke Cost Per Day

\$3,402 **1**25% \$2,553

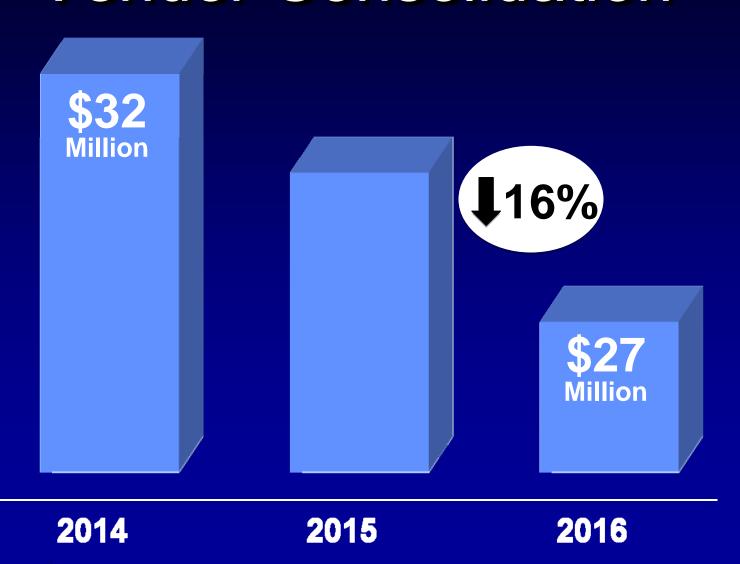
# Multiple Myeloma Drug Cost



### Thyroid Surgery Cost Per Case

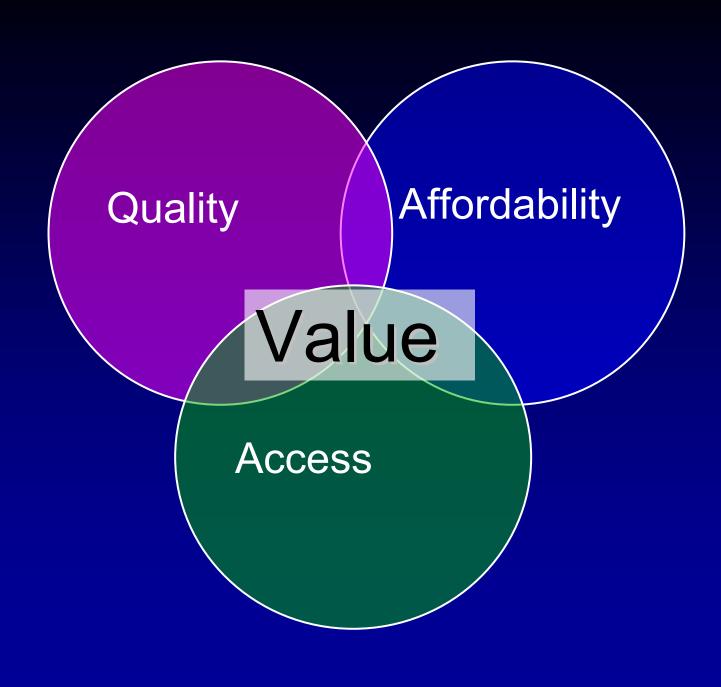


# ORI Joint Implant Vendor Consolidation



## Theranos





# Cleveland Clinic

Every life deserves world class care.