



JOHNS HOPKINS  
M E D I C I N E

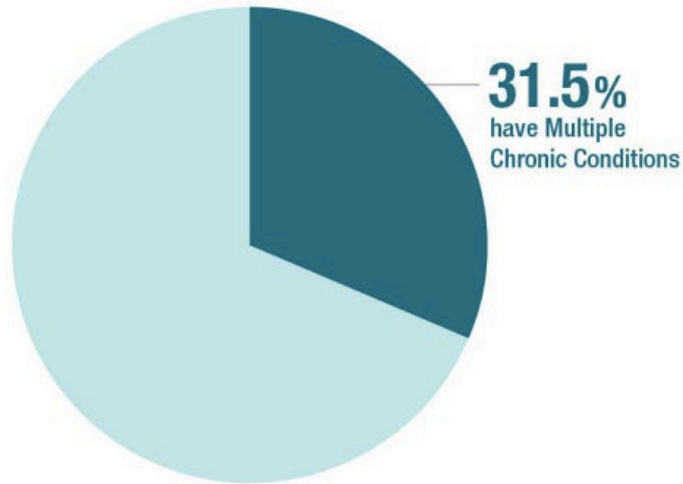
# Care Coordination & Health Integration: Needed Now More Than Ever

Baligh Yehia, MD, MPP, MSc

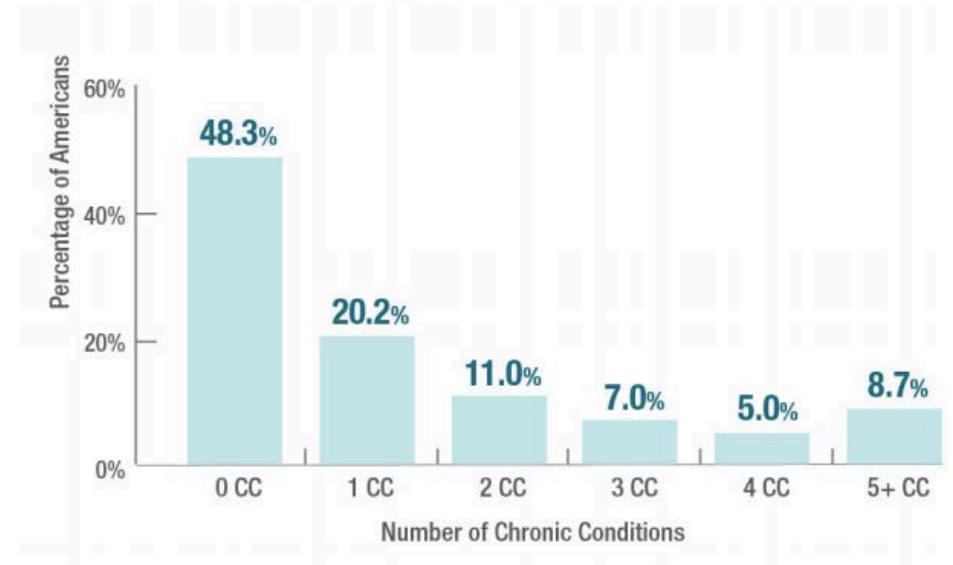
 @BYehia

# Multiple Chronic Conditions on the Rise

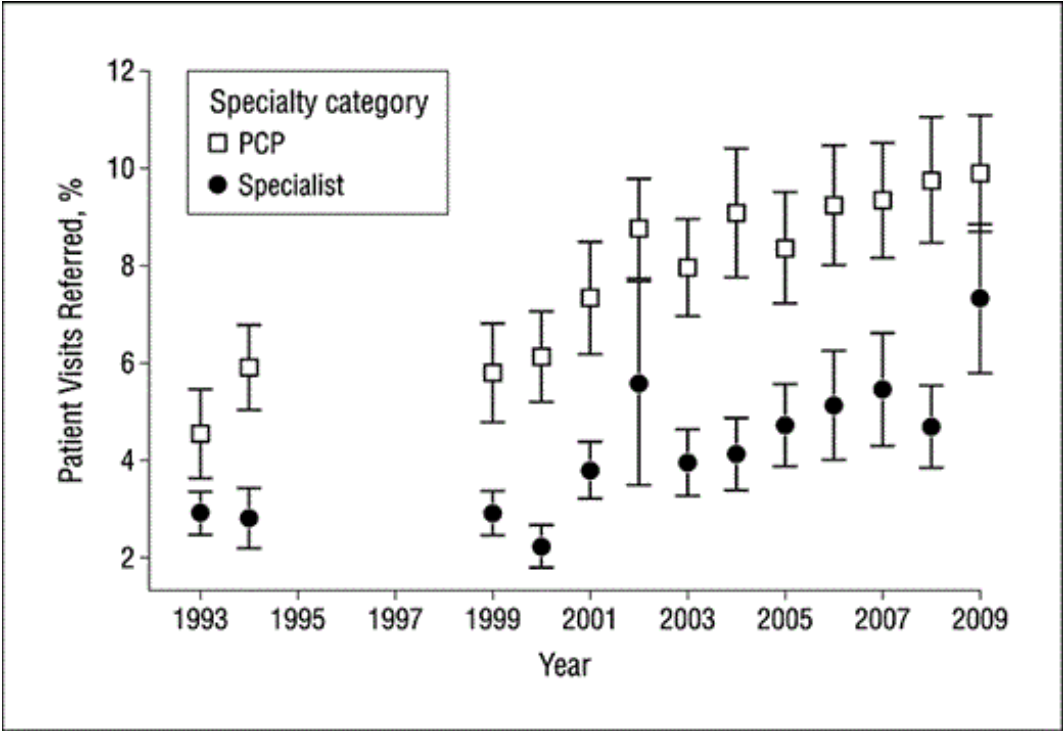
Percentage of All Americans with Multiple Chronic Conditions – 2010



Percentage of All Americans with Chronic Conditions, by Number of Chronic Conditions – 2010



# More Providers Involved in Patient Care

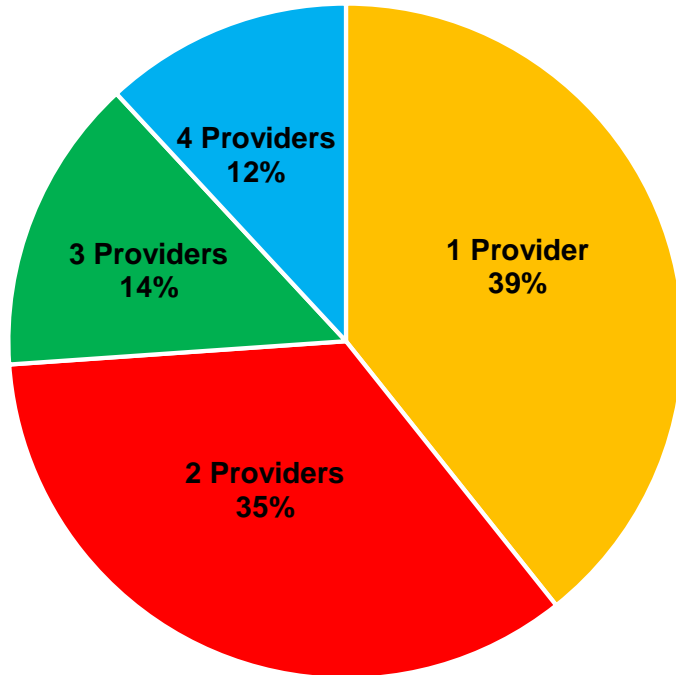


# Care is Delivered in Multiple Settings

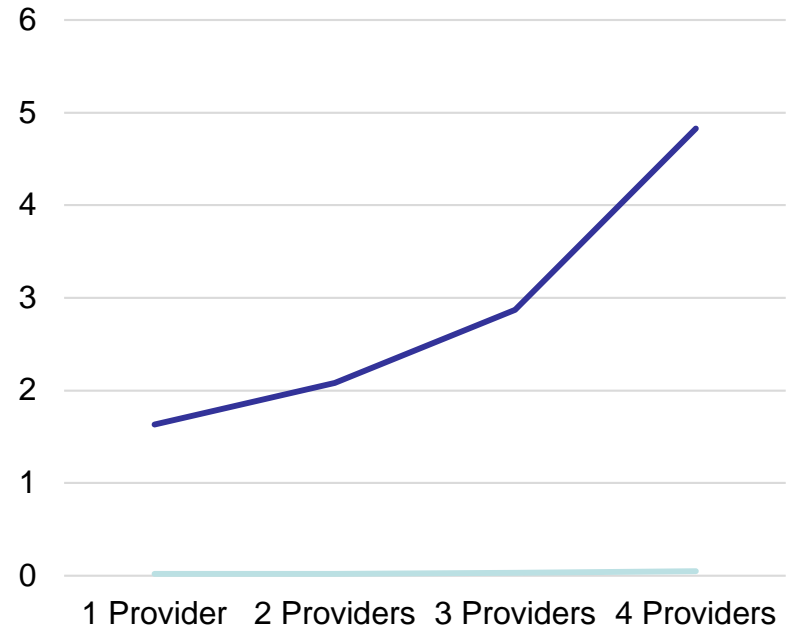


# Opioids Prescribed by Multiple Providers

Medicare Beneficiaries with Rx in 2010

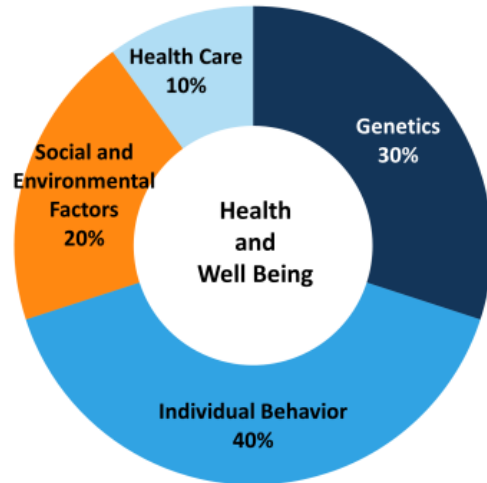


Admission Rate by No. of Providers



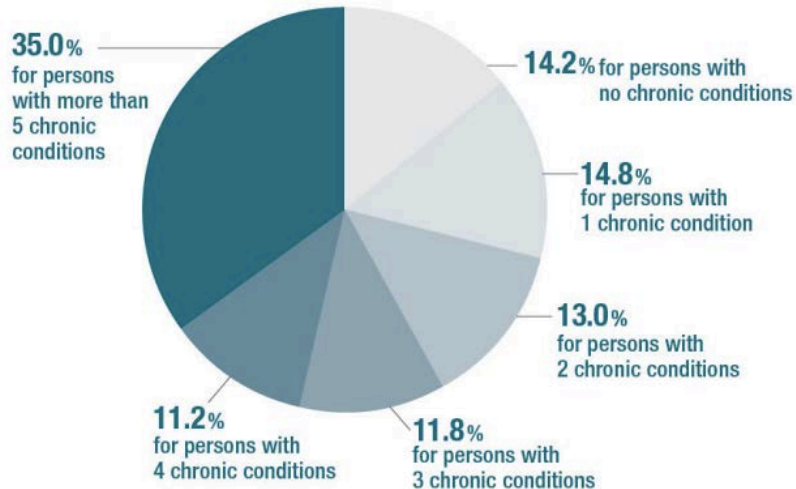
# Impact of the Social Determinants of Health

## Impact of Different Factors on Risk of Premature Death

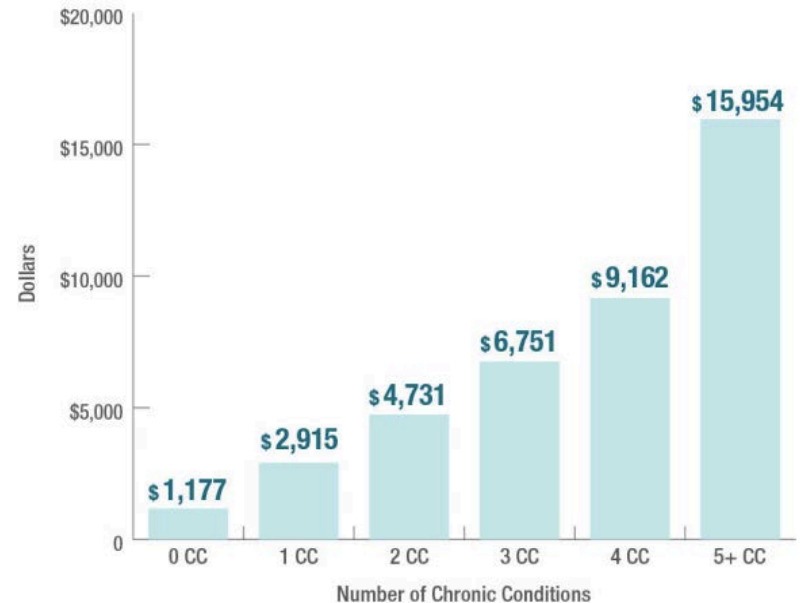


# The Cost of Chronic Conditions is High

Total U.S. Healthcare Spending by Number of Chronic Conditions in 2010

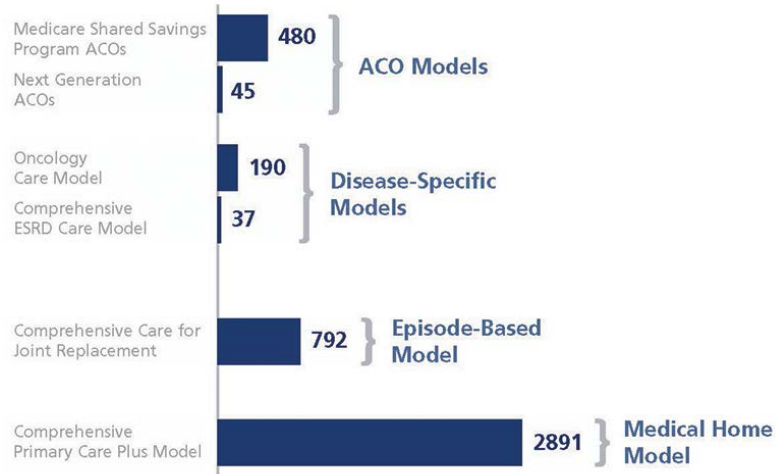


Average Healthcare Spending Per Capita, by Number of Chronic Conditions – 2010

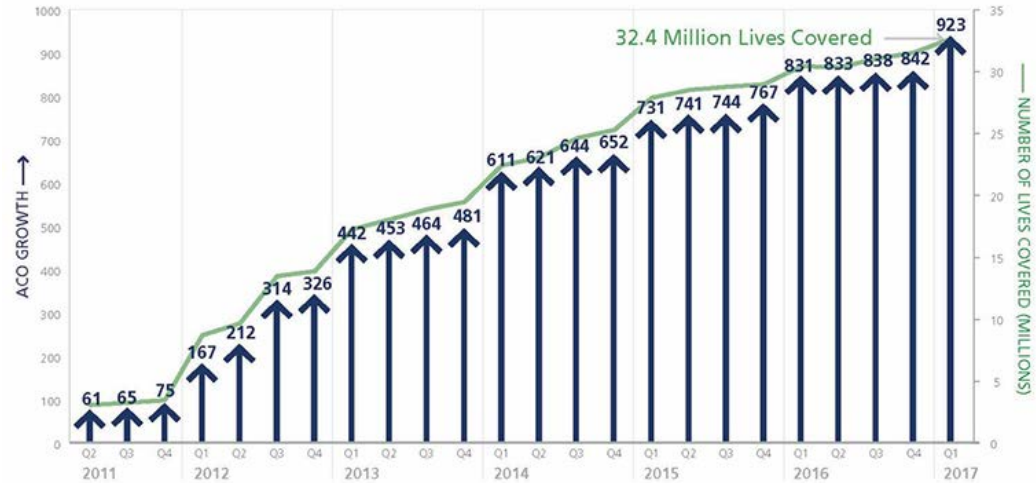


# Growth of Alternative Payment Models

Medicare Alternative Payment Model Participants



**30% of Medicare Payments in 2016**



**10% of U.S. Population Covered by ACO in Q1 2017**



# Now More Than Ever

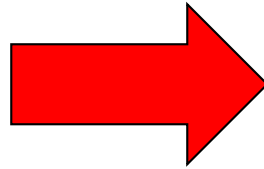
**More Chronic Conditions**

**More Health Providers**

**More Care Settings**

**More Social Determinants**

**More Costs**



**Care Coordination &  
Health Integration**

# Where to Focus?

## Care Models



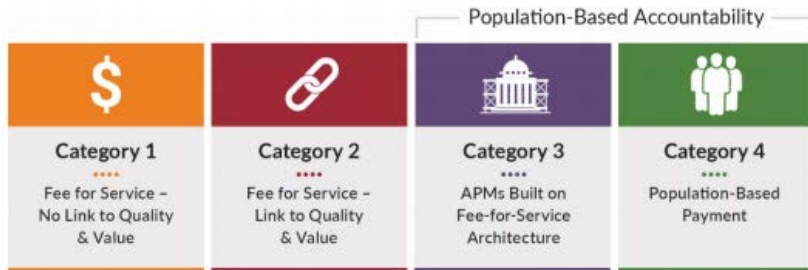
## Interoperability



## Partnerships



## Payment



## Culture Change

