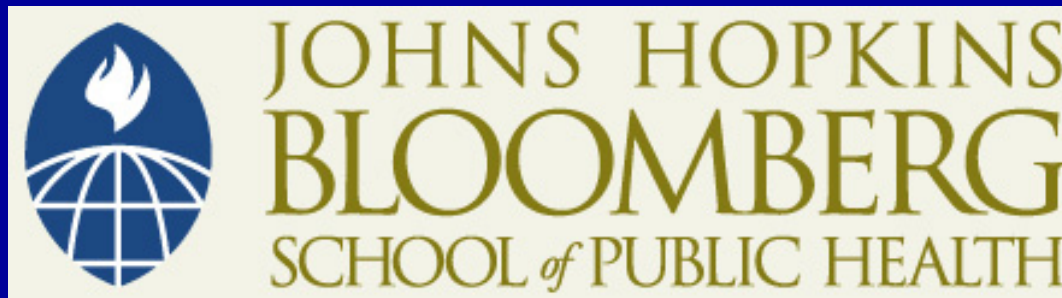


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# Issues in Aging: Innovations in Health Care

Chad Boult, MD, MPH, MBA  
Professor of Public Health



# A typical patient: Marian Chen

- 79 year old widow
- Retired teacher, lives alone
- Income: SS, pension and Medicare
- Daughter, lives 10 m away with three teenagers
- Five chronic conditions
- Three physicians
- Eight medications



# In one year, Mrs. Chen needed...



# Providers

8 Physicians

6 Social workers

5 Physical therapists

4 Occupational therapists

37 RNs



## Mrs. Chen

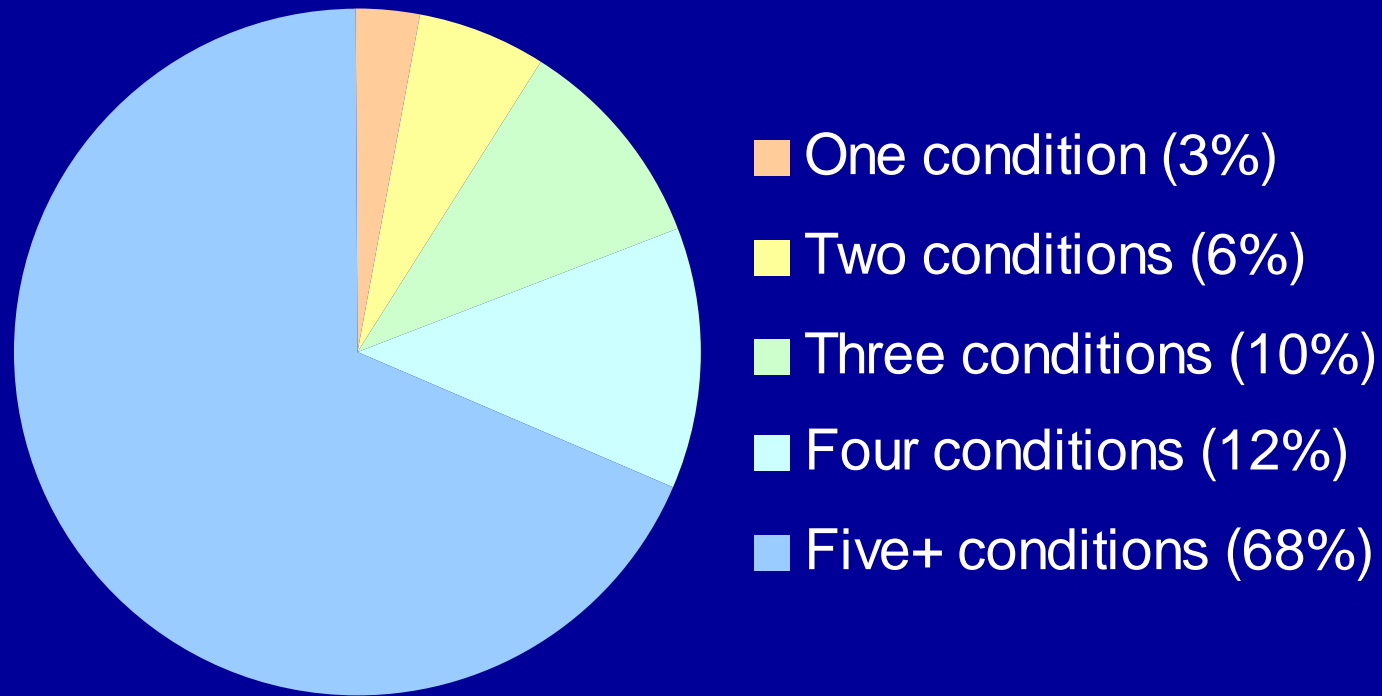
- Confused by care and meds
- Poor quality of life
- High out-of-pocket costs

Medicare paid \$39,400 to providers for her care  
(not including medications)

Health care for persons with  
chronic conditions is  
“a nightmare to navigate.”

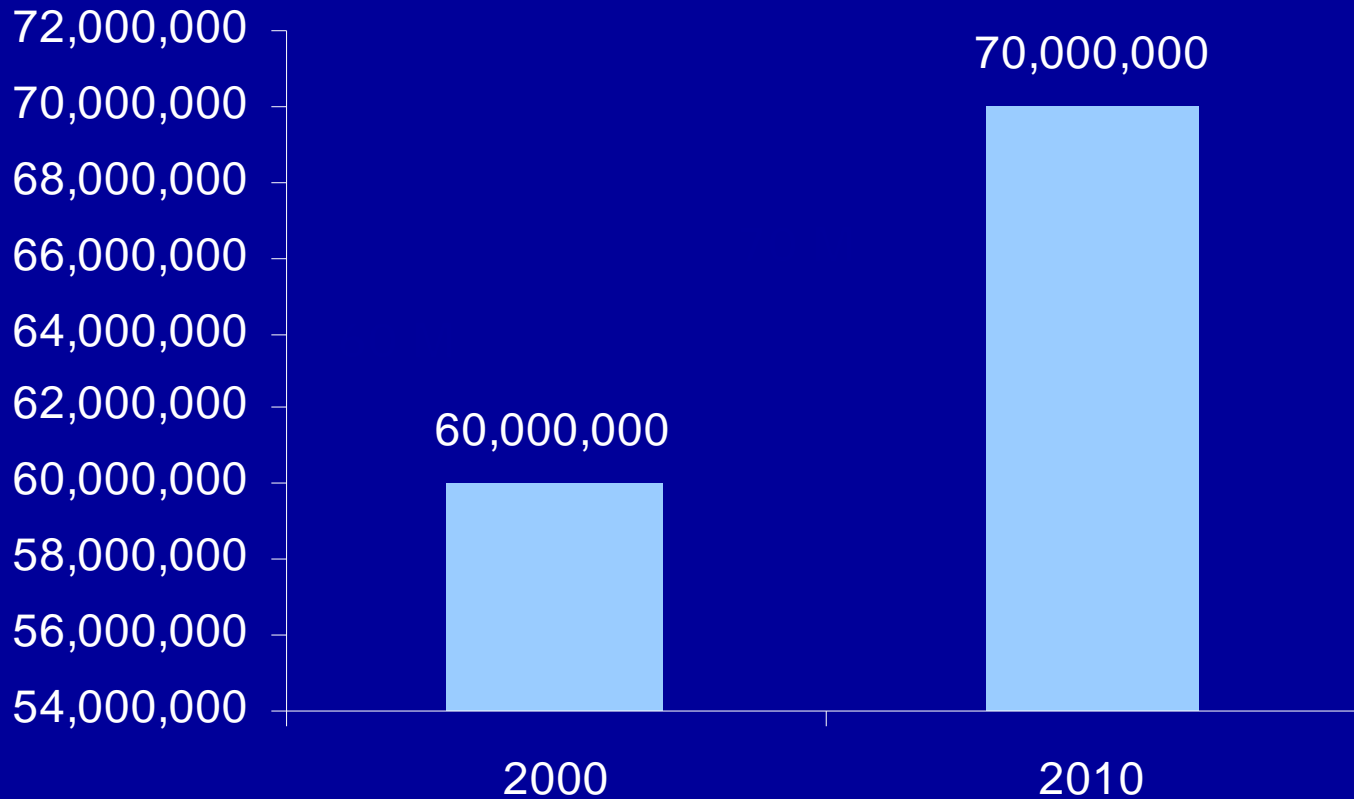
*Crossing the Quality Chasm, IOM 2001*

# 80% of Medicare Spending is on Older People with 4 or More Chronic Conditions





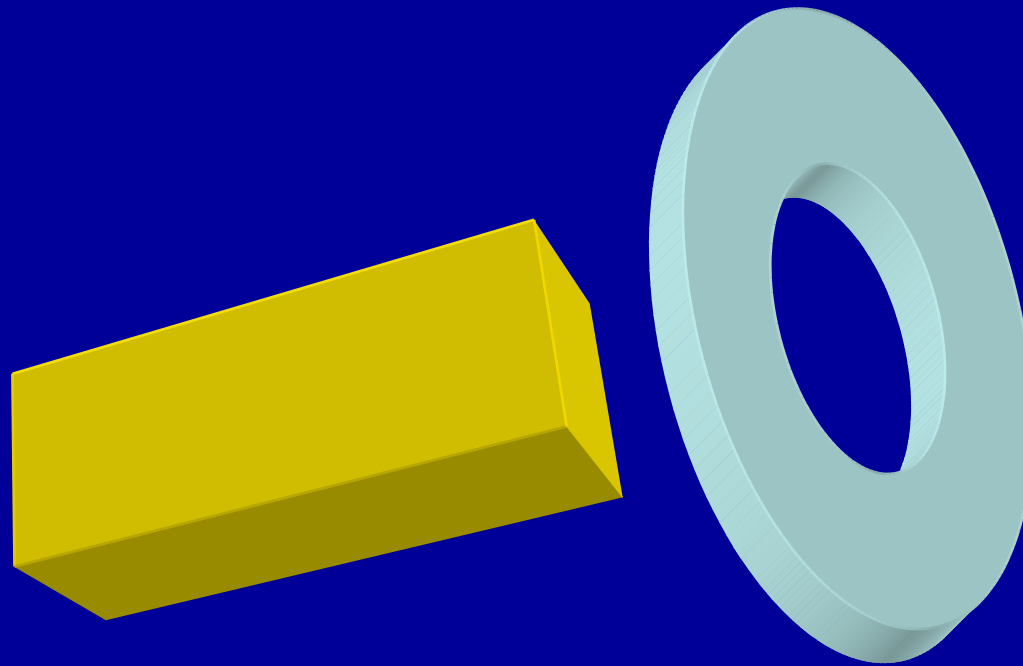
# By 2010, 70 Million Americans Will Have Multiple Chronic Conditions



“Every system is designed perfectly to produce the results it gets.”

- Donald Berwick

# What's Wrong Here?



Chronic  
conditions

Acute care  
system

# What Innovations are Needed?

- Coordination of care provided by hospitals, nursing homes, rehab, home care, and community physicians
- Alternatives to traditional hospital care
- Empowerment for self-care
- Support for caregivers
- Nurse-physician teams in clinics, NHs
- Patient-centered care at the end of life