# A Practical Approach to Older Adults with Complex Needs

Matthew K. McNabney, MD Johns Hopkins University

### No conflicts to report

#### Specific Learning Objectives

- 1. Describe the complexities of care for older adults.
- 2. Describe common models of care in the hospital and care transitions settings.
- 3. Describe common themes of best practice models in serving older adults with complex needs.

## Older adults – Getting more complex? Or are we just figuring out the terminology?

• The Four (or Five) M's

Polypharmacy/deprescribing

Multimorbidity

Multicomplexity

#### The 4, then 5, M's of geriatrics

- Four Ms
  - Age-Friendly Health Systems (Fulmer 2016, the Hartford Foundation and Institute for Healthcare Improvement)
  - Mobility, Mentation, Medications, What Matters Most
- Five Ms
  - Tinetti 2017; Health in Aging
  - Same + Multicomplexity (the overarching concept to address as geriatric health care providers)

#### Polypharmacy and deprescribing

- Differentiating "many complex problems with indications" from "taking too many medications"
- It's about conversations and safety/priorities/goals of care
- Deprescribing is NOT simply "stopping meds"

Bloomfield, J Gen Intern Med 2020 Utley, BMC Geriatrics 2019

#### Multimorbidity

- Emerged as a distinct "entity" mid 2000's
  - Boyd 2005; Fried 2008
- Guiding patients, families as well as health care providers/systems
  - AGS Expert Panel 2012; Tinetti 2012
- Incorporates many key facets of care that impact multimorbidity management

### Guiding Principles in care of older adults with multimorbidity

- Always clarify focus of encounter
- Patient preferences
- Relevant evidence
- Consider prognosis
- Interactions within and among treatment and conditions
- Weigh benefits and harms in treatment plan

AGS Expert Panel. JAGS 2012; 60: 1957-1968

#### Older adults with complex care needs

AGS Board mandate

Working group and strategy

#### **Defining Care Complexity**

Patients with complex care needs often have multiple chronic conditions; physical frailty and disability; and cognitive, psychiatric, social, and financial issues.

As a result of these overlapping impediments to good health, they are also more likely to be **high utilizers of healthcare resources**.

### Models of care to serve older adults with complex care needs

- A structured PubMed literature search and a search for primary websites of the selected models of care
- Review of models of care that met established criteria
  - 18 models were identified
  - There are certainly other models that meet criteria
- Criteria/process reviewed with AGS members at annual meeting
- Common components identified by 18 models
- Goal of initiative: Illuminate the challenge, focus on best practices, provide guidance

### Care components of models serving older adults with complex care needs (I)

- 1. Person-centered care
- 2. Interdisciplinary team assessment
- 3. Complex care management
- 4. Special considerations
- 5. Caregiver support

### Care components of models serving older adults with complex care needs (II)

- 6. Care transitions
- 7. Integrated medical/social care long-term services and support
- 8. Medication management
- 9. Consumer engagement
- 10. Goals of care/Advanced care planning

#### When to consult a geriatrician

- Advising the public
- Advising general practitioners

- Making it *understandable*
- Assigning value to such a referral/consultation
- The importance of the *response* by geriatrician/model of care

#### Summary

- Older adults are more likely to have "multimorbidity" and "multicomplexity"
- Providers and health systems can adapt to provide more holistic and appropriate care for these patients
- Certain models of care have been identified that provide care efficiently and achieve better outcomes for older adults who have complex care needs
- Geriatricians and other health care providers are experts in this area and can serve as leaders in the development and propagation of best practices and models of care

#### Presenter Information

- Matthew McNabney, MD
- Professor of Medicine
- Division of Geriatric Medicine & Gerontology
- Johns Hopkins University
- mmcnabne@jhmi.edu
- 410-550-8679

