

Treatment Burden in Complex Older Patients as a Target for Intervention

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Description

Understanding the treatment burden experienced by patients and their caregivers is essential to delivering medical care that is patient-centered and based on clinical guidelines. The main objectives of this study are to explore the association between health status and treatment burden among patients with multiple chronic conditions and determine whether patient engagement modifies this relationship; and to examine how treatment burden is related to quality of life and quality of care. Results from this study will help develop an intervention for assessing, reducing and managing treatment burden for patients with multiple chronic conditions and their caregivers.

Specific Aims

1. To study how blood pressure in patients with diabetes is influenced by other chronic diseases over time.
2. To evaluate the association of blood pressure control and the burden of other chronic disease with adverse clinical outcomes (stroke, ischemic cardiac events, hospitalization, and death) in diabetes patients.
3. Using study results, to develop guideline prototypes that minimize the probability of adverse events in complex patients.

Main Objective

To explore the association between health status and treatment burden among patients with multiple chronic conditions; and to examine how treatment burden is related to quality of life and quality of care.

Chronic Conditions Considered

Focused on burden of chronic disease; chronic conditions not specified.

Preventive Services Considered

Not applicable.

Study Design & Population

Cross-sectional survey 308 caregivers and 904 patients enrolled in an ongoing cluster-randomized controlled trial. Longitudinal cohort study

Strategies Addressed from the National MCC Strategic Framework

- 1.B. Define appropriate health care outcomes for individuals with multiple chronic conditions
- 4.B. Understand the epidemiology of multiple chronic conditions
- 4.C. Increase clinical research

