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## Multimorbidity patterns and associations with functional limitations among an aging population in prison

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### Highlights

- Offenders share similar patterns for multimorbidity with community peers, but different outcomes in regard to functional limitations
- Multiple chronic diseases is a significant health issues regarding functional limitations for imprisoned populations
- Unexpectedly, neither multimorbid geriatric problems nor mental health/substance use disorders were associate with functional limitations
- Geriatric problems appear to occur at younger ages for offenders compared to community peers

### Abstract

#### Objectives

Co-occurring chronic diseases are associated with functional limitations, particularly for the aging population  $\geq 50$  years old. Aging offenders (individual who are imprisoned) tend to have greater prevalence of chronic, mental health, and substance use disorders compared to non-imprisoned populations. Our primary aim was to determine patterns of co-occurring conditions associated with functional limitations among aging offenders.

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