

# Antibiotic Stewardship in Nursing Homes

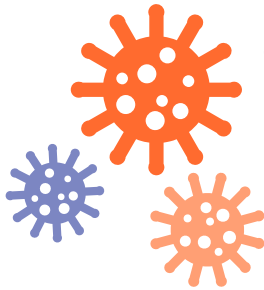
## 4.1 MILLION

Americans are **admitted to or reside in nursing homes** during a year<sup>1</sup>



**UP TO 70%** of nursing home residents **received antibiotics** during a year<sup>2,3</sup>

**UP TO 75%** of antibiotics are **prescribed incorrectly**\*<sup>2,3</sup>



Severe diarrhea from **C. diff** accounts

**FOR OVER 250,000** hospitalizations

**AND 14,000** deaths per year

CDC recommends

## 7 CORE ELEMENTS

for antibiotic stewardship in nursing homes

**Leadership • Commitment • Drug Expertise • Accountability • Tracking • Action • Reporting • Education**



\*incorrectly = prescribing the wrong drug, dose, duration or reason.

<sup>1</sup> AHCA Quality Report 2013.

<sup>2</sup> Lim CJ, Kong DCM, Stuart RL. Reducing inappropriate antibiotic prescribing in the residential care setting: current perspectives. Clin Intervent Aging. 2014; 9: 165-177.

<sup>3</sup> Nicolle LE, Bentley D, Garibaldi R, et al. Antimicrobial use in long-term care facilities. Infect Control Hosp Epidemiol 2000; 21: 537-45.



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