LTC Antibiotic Stewardship Resources July 2022

Jump Start Your Antibiotic Stewardship Program (ASP)

The Centers for Disease Control (CDC) Core Elements of Antibiotic Stewardship for Nursing Homes adapts the CDC Core Elements of Hospital Antibiotic Stewardship into practical ways to initiate or expand antibiotic stewardship activities in nursing homes.

Nursing homes are encouraged to work in a step-wise fashion, implementing one or two activities to start and gradually adding new strategies from each element over time. Any action taken to improve antibiotic use is expected to reduce adverse events, prevent emergence of resistance and lead to better outcomes for residents in this setting.

Toolkits

The **Agency for Healthcare Research and Quality (AHRQ)** developed The Nursing Home Antimicrobial Stewardship Guide. The Guide includes a collection of instructions and turnkey materials that nursing homes can use to improve antibiotic use. Each nursing home can choose which toolkits, or parts of toolkits, best suit its needs.

- Nursing Home Antimicrobial Stewardship Guide
- Browse the Antimicrobial Stewardship Toolkit Contents

The <u>Nursing Home Antimicrobial Stewardship Modules</u> include **four tested, evidence-based toolkits** to help optimize antibiotic use in nursing homes. The modules are intended to assist nursing homes develop antimicrobial programs.

- Implement, Monitor, and Sustain an Antimicrobial Stewardship Program
- <u>Determine Whether It Is Necessary To Treat A Potential Infection with Antibiotics</u>
- Help Clinicians Choose the Right Antibiotic
- Educate and Engage Residents and Family Members

The **Minnesota Department of Health** developed an Antimicrobial Stewardship Program Toolkit for Long-term Care Facilities. The core tools include: Action steps and strategies for implementing antimicrobial stewardship, an antimicrobial stewardship gap analysis, nursing staff and provider antibiotic use attitudes and beliefs surveys, an antimicrobial use assessment tool, and a nursing process evaluation tool.

• Minnesota Antimicrobial Stewardship Program Toolkit for LTC Facilities





Nursing Home Training Sessions

The **Quality Innovation Network National Coordinating Center (QIN NCC)**, under contract with the Centers for Medicare & Medicaid Services (CMS), developed these sessions with support from the Centers for Disease Control and Prevention (CDC). At the request of nursing home and QIN-QIO leaders, the content for each session was developed as a set of "bite-sized" sections, rather than as a more traditional 60-minute didactic webinar.

- Nursing Home Training Session Introduction QIN NCC
- TeamSTEPPS® in LTC: Communication Strategies to Promote Quality and Safety
- Exploring Antibiotics and Their Role in Fighting Bacterial Infections
- Antibiotic Resistance: How it Happens and Strategies to Decrease Spread of Resistance
- Antibiotic Stewardship
- Clostridium difficile Part I Clinical Overview
- Clostridium difficile Part II: Strategies to Prevent, Track & Monitor C. diff

Consumer Resources for Residents & Families

The following consumer resources are available to educate residents and their family members about antibiotics and the risks associated with taking antibiotics.

- When Do You Need An Antibiotic? Brochure
- What You Need to Know About Antibiotic Resistance Poster
- How Taking Antibiotics When You Don't Need Them Can Cause More Harm Than Good
- Get Smart About Antibiotics Materials & References Brochures Fact Sheets & Posters
- Toolkit To Educate and Engage Residents and Family Members



