



WELCOME! Please MUTE your phones! EQuIP for LTC webinar will begin at 10:00 AM PST

Today's topic is "Antibiotic Stewardship Survey Expectations" 11/22/17



Antibiotic Stewardship

Survey expectations

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Residential Care Services



History

- No Major Changes to Long Term Care Policies since 1991
- Infection Control primarily in one regulation (F441)
- Beginning in July 2015 CMS published proposed updates to LTC rules

Survey Process and Implementation Schedule

- November 2016 began a 3 phase implementation of the new rules:
 - Phase 1 November 2016:
 - update current rules including addition of new requirements within existing rules
 - additions to interpretive guidelines
 - clarifications of vague or often misinterpreted regulations
 - Phase 2 November 2017:
 - Add new regulations
 - Revise entire numbering system
 - Revise LTC survey process
 - Phase 3 November 2019:
 - Add additional new regulations

Implementation of Antibiotic Stewardship

- Beginning November 28, 2017 each facility must establish an antibiotic stewardship program
- The program must include antibiotic use protocols and a system to monitor antibiotic use.
- Stewardship program is not included in the infection control Tag F 880 but has been given a separate tag
- Outline of stewardship expectations can be found at tag F 881

Intent of the Rule

The intent of this regulation is to ensure that the facility:

- Develops and implements protocols to ensure residents who need an antibiotic receive the appropriate antibiotic;
- Reduce the risk of antibiotic-resistant organisms, from unnecessary or inappropriate antibiotic use;
- Develops, promotes, and implements a facility-wide system to monitor the use of antibiotics

Core Elements

- Facility leadership commitment to safe and appropriate antibiotic use;
- Appropriate facility staff accountable for promoting and overseeing antibiotic stewardship;
- Accessing pharmacists and others with experience or training in antibiotic stewardship;

Core elements

- Implement policy(ies) or practice to improve antibiotic use;
- Track measures of antibiotic use in the facility (i.e., one process and one outcome measure);
- Regular reporting on antibiotic use and resistance to relevant staff such as prescribing clinicians and nursing staff; and
- Educate staff and residents about antibiotic stewardship

Policies and protocols

- Incorporated into overall Infection Prevention and Control
- Reviewed annually
- Include system of reporting regarding usage and outcomes
- Incorporate monitoring into already existing programs such as monthly medication reviews, QAA program, infection prevention and infection control data analysis
- Include use of assessment tools (SBAR, Loeb)
- Include mode of education of facility staff and prescribers

Survey process

- Each survey requires an investigation of infection control
- Referred to as "Facility Task"
- This facility task must be used to investigate compliance at F880, F881, and F883
- One Surveyor is assigned to coordinate the task and assure all parts of the task are completed
- Each surveyor on the team spends time observing for infection prevention practices throughout the survey

Survey Process

- Survey process completed using a tool referred to as the Infection Control "Critical Element (CE) Pathway"
- All LTC Survey Pathways can be found at:
 - <u>https://www.cms.gov/Medicare/Provider-Enrollment-and-</u> <u>Certification/GuidanceforLawsAndRegulations/Nursing-</u> <u>Homes.html</u>
- Surveyors use this pathway as guidance for investigation
- Each section addresses a critical element of Infection control

Critical Element For Antibiotic Stewardship

Determine whether the facility has an antibiotic stewardship program that includes:

- Written antibiotic use protocols on antibiotic prescribing,
- Protocols to review clinical signs and symptoms and laboratory reports to determine if the antibiotic is indicated or if adjustments to therapy should be made

Critical Element For Antibiotic Stewardship

- A process for a periodic review of antibiotic use by prescribing practitioners:
- Determine whether the antibiotic use monitoring system is reviewed

Critical Element For Antibiotic Stewardship

- Protocols to optimize the treatment of infections by ensuring that residents who require antibiotics are prescribed the appropriate antibiotic;
- A system for the provision of feedback reports on antibiotic use, antibiotic resistance patterns based on laboratory data, and prescribing practices for the prescribing practitioner.

How do we determine the Answers?

- Interview staff
- Review records of residents with orders for antibiotics
- Observations

How do you prepare

- Review the Core Elements outlined in F881
- Critically assess your own facility utilizing the interpretive guidance in F881
- Download copies of the CE pathway for Infection control and "survey" your facility utilizing the CE criteria

Training Available

- Integrated Surveyor Training Website (ISTW):
 - <u>https://surveyortraining.cms.hhs.gov/index.aspx</u>
 - "LTC Survey Process SME Videos"
 - "Universal Infection Prevention and Control"
- Both trainings were mandatory for LTC surveyors



Questions?



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