

Core Elements of Antibiotic Stewardship in Nursing Homes

At least annually, use this checklist to assess your current situation and monitor progress. Resources for each element are available at www.Medicare.QualisHealth.org/CoreNH

LEADERSHIP SUPPORT

Our facility leadership:

- Documented their commitment to improve antibiotic use
- Monitors compliance with antibiotic stewardship policies
- Reviews antibiotic use and resistance data in quality assurance meetings

Antibiotic stewardship duties are included in the position description of our:

- Medical director
- Director of nursing

ACCOUNTABILITY

- The following staff have been assigned as leads for antibiotic stewardship activities:

DRUG EXPERTISE

- The following antibiotic stewardship experts contribute to facility activities:

ACTIONS TO IMPROVE ANTIBIOTIC USE

Our facility:

- Requires prescribers to document a dose, duration, and indication for all antibiotics
- Monitors compliance with stewardship policies
- Reviews antibiotic agents listed on the medication formulary
- Utilizes a standard assessment and communication tool for residents suspected of having an infection
- Shares antibiotic use information with, or gathers information from, the other healthcare facility when a resident is transferred
- Conducts an antibiotic review process / "antibiotic time out"
- Implemented an infection-specific intervention to improve antibiotic use for these conditions:

- Developed reports summarizing the antibiotic susceptibility patterns (e.g., facility antibiogram)

Other:

- _____
- _____

We have developed facility-specific:

- Algorithms for assessing suspected infections
- Algorithms for appropriate diagnostic testing (e.g., obtaining cultures) for specific infections
- Treatment recommendations for infections

Other:

- _____
- _____

Our consultant pharmacist:

- Reviews antibiotic courses for appropriateness of administration and/or indication
- Establishes standards for clinical/laboratory monitoring for adverse drug events from antibiotic use
- Reviews microbiology culture data to assess and guide antibiotic selection

Other:

- _____
- _____

TRACKING

Our facility monitors the following *measures* of antibiotic use:

- Adherence to clinical assessment documentation (signs/symptoms, vital signs, physical exam findings)
- Adherence to prescribing documentation (dose, duration, indication)
- Adherence to facility-specific treatment recommendations
- Point prevalence surveys of antibiotic use
- New antibiotic starts/1,000 resident-days
- Antibiotic days of therapy/1,000 resident-days

Other:

- _____
- _____

Our facility monitors the following *outcomes* of antibiotic use:

- Rates of *C. difficile* infection
- Rates of antibiotic-resistant organisms
- Rates of adverse drug events due to antibiotics

Other:

- _____
- _____

Today's Date: _____

Number of boxes checked: _____

Progress from the last time the assessment was completed: _____

Future focus:

REPORTING

- We give providers written feedback regarding their antibiotic prescribing

We provide staff with reports that include the following facility-specific measures:

- Antibiotic use
- Outcomes related to antibiotic use (i.e., *C. difficile* rates)
- Antibiotic susceptibility patterns (within last 18 months)

EDUCATION

Our facility provides educational resources about antibiotic resistance and improved use to:

- Clinical providers (e.g., MDs, NPs, PAs, PharmDs)
- Nursing staff (e.g., RNs, LPNs, CNAs)
- Residents and families

Other:

- _____
- _____

Staff completing the checklist:

Get resources for each element at www.Medicare.QualisHealth.org/CoreNH



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