

## Antibiotic Stewardship Program Resources for Nursing Homes

The following information is obtained from the Agency for Healthcare Research and Quality's (AHRQ) *Nursing Home Antimicrobial Stewardship Guide*. These examples are provided to assist facilities with the areas of the antibiotic stewardship program required under CMS's Requirements of Participation for Long-Term Care Facilities [§483.80(a)(3)] as described in *Appendix PP- Guidance to Surveyors for Long-Term Care Facilities* of our *State Operations Manual*.<sup>1</sup> These are only examples, and facilities can utilize their own procedures to achieve compliance with this requirement. Further information on the Agency for Healthcare Research and Quality's *Nursing Home Antimicrobial Stewardship Guide* can be found at <https://www.ahrq.gov/nhguide/index.html>.

### **An antibiotic stewardship protocol purpose and scope memo**

- [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/3\\_TK1\\_T5-Draft Policies and Procedures for the Antimicrobial Stewardship Program final.docx](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/3_TK1_T5-Draft_Policies_and_Procedures_for_the_Antimicrobial_Stewardship_Program_final.docx)

### **Tracking antibiotic use**

- (Word) [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/3\\_TK2\\_T2-Antibiotic Use Tracking Sheet Final.doc](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/3_TK2_T2-Antibiotic_Use_Tracking_Sheet_Final.doc)
- (Excel) [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/3\\_TK2\\_T2-Antibiotic Use Tracking Sheet Final.xlsx](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/3_TK2_T2-Antibiotic_Use_Tracking_Sheet_Final.xlsx)

### **Antibiotic use summary report**

- (Word) [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/3\\_TK2\\_T3-Sample Monthly Summary Reports Final.docx](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/3_TK2_T3-Sample_Monthly_Summary_Reports_Final.docx)
- (Excel) [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/3\\_TK2\\_T3-Sample Monthly Summary Reports Final.xlsx](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/3_TK2_T3-Sample_Monthly_Summary_Reports_Final.xlsx)

### **Antibiotic resistance report (or susceptibility report often referred to as an antibiogram)**

- **Sample letter to prescribing practitioners on the use of an antibiogram when prescribing:** [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/5\\_TK1\\_T5-Sample Policy Letter final.docx](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/5_TK1_T5-Sample_Policy_Letter_final.docx)
- **Antibiogram formats and sample letter to prescribing practitioners summarizing antibiogram findings:** [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/5\\_TK1\\_T5-Sample Policy Letter final.docx](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/5_TK1_T5-Sample_Policy_Letter_final.docx)
- **Step-by-step guide to working with a lab** to obtain an antibiogram: [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/5\\_TK1\\_T2-Working with a lab final.docx](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/5_TK1_T2-Working_with_a_lab_final.docx)
- **How to manually create your own antibiogram:** <https://www.ahrq.gov/nhguide/toolkits/help-clinicians-choose-the-right-antibiotic/toolkit2-concise-antibiogram-toolkit.html>
- **Resources on how to develop and implement an antibiogram program:** <https://www.ahrq.gov/nhguide/toolkits/help-clinicians-choose-the-right-antibiotic/toolkit3-develop-implement-antibiogram-program.html>

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<sup>1</sup> *State Operations Manual Appendix PP - Guidance to Surveyors for Long Term Care Facilities* located at <https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/GuidanceforLawsAndRegulations/Nursing-Homes.html>

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### Feedback report to providers on prescribing practices

- [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/3\\_TK2\\_T4-Quarterly\\_or\\_Monthly\\_Prescribing\\_Profile\\_Final.docx](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/3_TK2_T4-Quarterly_or_Monthly_Prescribing_Profile_Final.docx)

### Infection assessment tools

- **Protocol summarizing the implementation of infection assessment tools:** [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4\\_TK3\\_T1-Sample\\_Policy\\_final.docx](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4_TK3_T1-Sample_Policy_final.docx)
- **Letter to prescribing practitioners on the use of infection assessment tools in the facility:** [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4\\_TK3\\_T4-Letter\\_to\\_Prescribing\\_Clinicians.docx](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4_TK3_T4-Letter_to_Prescribing_Clinicians.docx)
- **Suspected urinary tract infections (UTIs):** [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4\\_TK1\\_T1-SBAR\\_UTI\\_Final.pdf](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4_TK1_T1-SBAR_UTI_Final.pdf)
- **Suspected lower respiratory tract infection:** [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4\\_TK1\\_T1-SBAR\\_UTI\\_Final.pdf](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4_TK1_T1-SBAR_UTI_Final.pdf)
- **Suspected skin and soft tissue infection:** [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4\\_TK3\\_T2c-SBAR\\_SST\\_Final.pdf](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4_TK3_T2c-SBAR_SST_Final.pdf)
- **Web application of infection assessment tools:** <https://www.ahrq.gov/nhguide/toolkits/determine-whether-to-treat/antibiotic-tool.html>

### Education on antibiotic stewardship for providers, staff, and residents

- **Overview of an antibiotic stewardship program and tools:** [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4\\_TK2\\_T4-Common\\_Suspected\\_Infections\\_Tools\\_to\\_Improve\\_Communication\\_and\\_Decision\\_Making.ppt](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4_TK2_T4-Common_Suspected_Infections_Tools_to_Improve_Communication_and_Decision_Making.ppt)
- **UTIs, antibiotic stewardship, and the UTI situation, background, assessment, and request (SBAR) form for nursing staff:** [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4\\_TK1\\_T4-Urinalysis\\_and\\_UTIs\\_Improving\\_Care\\_Final\\_0.docx](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4_TK1_T4-Urinalysis_and_UTIs_Improving_Care_Final_0.docx)
- **UTIs, SBAR, and clinicians:** [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4\\_TK1\\_T2-Clinician\\_letter\\_Final\\_0.docx](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4_TK1_T2-Clinician_letter_Final_0.docx)
- **12 common situations where systemic antibiotics are generally not indicated and provides infection control guidelines:** [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4\\_TK2\\_T2-Antibiotic\\_Pocket\\_Cards.pdf](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/4_TK2_T2-Antibiotic_Pocket_Cards.pdf)
- **The antibiogram program- training slides for clinical prescribers:** [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/5\\_TK3\\_P3T4-Training\\_Slides\\_for\\_Prescribing\\_Clinicians\\_Phase\\_3.ppt](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/5_TK3_P3T4-Training_Slides_for_Prescribing_Clinicians_Phase_3.ppt)
- **The antibiogram program- training slides for nurses:** [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/5\\_TK3\\_P3T5-Training\\_Slides\\_for\\_Nursing\\_Home\\_Nurses\\_Phase\\_3.ppt](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/5_TK3_P3T5-Training_Slides_for_Nursing_Home_Nurses_Phase_3.ppt)
- **Talking with residents about antibiotics:** [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/6\\_TK1\\_T1-Talking\\_with\\_Residents\\_checklist\\_version\\_Final.docx](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/6_TK1_T1-Talking_with_Residents_checklist_version_Final.docx)
- **Talking with residents' representatives about antibiotics:** [https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/6\\_TK1\\_T2-Talking\\_with\\_Residents\\_Family\\_Members\\_Final.docx](https://www.ahrq.gov/sites/default/files/wysiwyg/nhguide/6_TK1_T2-Talking_with_Residents_Family_Members_Final.docx)
- **Other educational resources for residents and their representatives:** <https://www.ahrq.gov/nhguide/toolkits/educate-and-engage/index.html>