



More than

2 million

illnesses
and

23,000

deaths occur each year due to
antibiotic resistance¹



47 million

unnecessary outpatient antibiotics
are prescribed each year²

50%
reduction
by 2020

White House goal
for inappropriate
outpatient antibiotic use³

Join the Telligent Antibiotic Stewardship Initiative for Outpatient Healthcare



The Situation

The headlines are meant to be scary: ***Superbugs. Crisis. The End of Antibiotics.*** Concerns about the rise of antibiotic resistance cross federal, state, academic and industry lines. But how do outpatient healthcare providers translate this grave concern into action? And what resources are available to outpatient providers to help face this threat?

Antibiotic stewardship programs harness multidisciplinary teams and a strategic approach to monitor, reduce and prevent misuse and overuse of antibiotics. **Core Elements of Outpatient Antibiotic Stewardship** (Facility Guidelines Checklist: <http://www.cdc.gov/getsmart/community/improving-prescribing/core-elements/core-outpatient-stewardship.html>) from the Centers for Disease Control and Prevention (CDC) identify four areas of focus in outpatient settings: *Commitment, Action for Policy and Practice, Tracking and Reporting and Education and Expertise*. Specific activities within each focus area will help you integrate antibiotic stewardship standards and principles into your practice.

Join Us

As a **Quality Innovation Network-Quality Improvement Organization** (QIN-QIO) for the Centers for Medicare & Medicaid Services (CMS), Telligent can help your outpatient healthcare facility implement its own antibiotic stewardship program.

Participation in the Telligent outpatient antibiotic stewardship initiative not only **improves patient care**, but it also helps your facility **comply with federal quality improvement program requirements**—such as the Merit-Based Incentive Payment System (MIPS) offered through CMS and the Improving Communications and Readmissions (iCARE) program supported through the Federal Health Resources and Services Administration Medicare Rural Hospital Flexibility Grant Program.

Other Benefits

- **Tailored assistance.** Whether you're securing buy-in from leadership or refining antibiotic tracking and reporting methods, Telligent can help.
- **On-point resources.** Telligent has evaluated the best educational resources for providers and patients and brings them to you.
- **Ongoing education.** Telligent keeps you informed with continuing education and access to subject-matter experts.
- **No-cost quality improvement expertise.** As a QIN-QIO for CMS, Telligent services are provided at no cost to outpatient healthcare providers.
- **Focused on solutions.** In response to the alarming rise of antibiotic-resistant infections, the U.S. White House has called for a 50 percent reduction in inappropriate antibiotic use in outpatient settings by 2020. Telligent offers practical, evidence-based guidance to help get you there.

The Goal

To measurably improve patient outcomes and reduce microbial resistance in outpatient settings through the adoption of the CDC core elements of outpatient antibiotic stewardship.

IMPLEMENT Antibiotic Stewardship



The Core Elements of Antibiotic Stewardship

Commitment: Demonstrate dedication and accountability to optimize antibiotic prescribing and patient safety.

Action for Policy and Practice: Implement at least one policy or practice to improve antibiotic prescribing, assess effectiveness and modify as needed.

Tracking and Reporting: Monitor antibiotic prescribing practices and offer regular clinician feedback or self-assessment opportunities.

Education and expertise: Provide educational resources to clinicians and patients about antibiotic prescribing and ensure access to needed expertise to optimize antibiotic prescribing.

About the Telligen QIN-QIO

The Telligen Quality Innovation Network-Quality Improvement Organization (QIN-QIO), in collaboration with the Centers for Medicare & Medicaid Services (CMS), supports the U.S. Department of Health and Human Services (HHS) National Quality Strategy to accomplish better care, smarter spending and better health for people and communities.

Working together within a three-state network, teams in Iowa, Illinois and Colorado work side by side with providers in all settings of care on quality improvement initiatives, while pooling resources and common elements to best serve the needs of beneficiaries, families, caregivers and healthcare providers across the region.

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- 1 *Antibiotic Resistance National Summary Data. (n.d.). Retrieved October 7, 2016, from <https://www.cdc.gov/drugresistance/pdf/3-2013-508.pdf>*
- 2 *Talkington, K., Hyun, D., Zetts, R., & Kothari, P. (2016, May). Antibiotic Use in Outpatient Settings. Retrieved October 7, 2016, from <http://www.pewtrusts.org/~/media/assets/2016/05/antibioticuseinoutpatientsettings.pdf>*
- 3 *The White House National Action Plan for Combating Antibiotic-Resistant Bacteria. (2015, March). Retrieved October 7, 2016, from https://www.whitehouse.gov/sites/default/files/docs/national_action_plan_for_combating_antibiotic-resistant_bacteria.pdf*

Combatting Antibiotic-Resistant Bacteria Through Antibiotic Stewardship

Telligen Antibiotic Stewardship Initiative for Outpatient Healthcare Providers



Our facility or practice would like to join the Telligen Improvement Initiative **Combatting Antibiotic Resistant Bacteria through Antibiotic Stewardship**. Participation in this network supports the White House *National Action Plan for Combating Antibiotic-Resistant Bacteria* by incorporating the Centers for Disease Control and Prevention (CDC) *Core Elements of Outpatient Antibiotic Stewardship* into the treatment of patients.

Through participation in this initiative, your organization will:

- Create or improve your culture of patient safety through implementation of an antibiotic stewardship program.
- Network with local and national experts collaborating on antibiotic stewardship initiatives.
- Access technical assistance and innovative tools and resources that will help you implement an outpatient antibiotic stewardship program.
- Learn from other participants through opportunities to network and share successful practices.
- Align with other stakeholders who are implementing antibiotic stewardship programs.
- Participate in free educational opportunities such as conferences and webinars.

We agree to the following:

- Incorporate the CDC *Core Elements of Outpatient Antibiotic Stewardship* into facility's infection prevention and control program.
- Identify a staff champion who will oversee the program and activities at the point of care.
- Permit Telligen to disclose our participation in this initiative.

Provider/Practice name _____

Address _____

City _____ State _____ Zip _____

Phone _____ Email _____

Clinics and practices | Taxpayer Identification Number (TIN) _____

Pharmacies | National Provider Identifier (NPI) _____

Dialysis Centers and Emergency Departments | Medicare Provider Number (CMS CCN) _____

Required Signatures

Clinical Lead (please print) _____ Title _____

Signature _____ Date _____

Staff Champion (please print) _____ Title _____

Signature _____ Date _____

Please return completed form via email or fax to your Telligen state contact:

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