



Colleagues:

Thank you for supporting 2016 Get Smart About Antibiotics Week. Strong support from our partners is an integral part of moving the needle on antibiotic resistance, improving patient safety and preserving the power of antibiotics. In 2015, CDC and its partners successfully promoted appropriate antibiotic use and prescribing and made millions of impressions. We look forward to making this year's Get Smart Week the best one yet and are thankful for your participation!

We invite our Get Smart About Antibiotics Week partners to participate in our Twitter chat and Thunderclap and to share social media messages about appropriate antibiotic use throughout the week. We have developed a suite of resources to support your organization's participation in Get Smart Week 2016.

*indicates "coming soon"

This toolkit contains:

- Key messages for Get Smart Week 2016
- Thunderclap activity information and how-to guide
- Global #AntibioticResistance Twitter chat ideas
 - Tweets for partners to use for promotion
 - Sneak peek at questions CDC will ask during the chat
- #AntibioticResistance Twitter chat and #AntibioticSmart Thunderclap invitation for partners to send to their networks
- Get Smart Week 2016 badge*
- Brand new fact sheets
- New and updated prescription pads for healthcare providers to use with patients*
- New antibiotic quiz widget
- Get Smart Week Evaluation Form
- Links to additional resources

We also encourage you to share your activities on the <u>Get Smart Week website</u> and see what other organizations are doing to observe Get Smart Week. You can even link directly from your social media pages to your activities to promote your events!

Finally, we ask that you track the impressions or reach of your activities and share those metrics with us (in the evaluation form included) to help us understand the week's overall impact. Our team will follow up with you after Get Smart Week to collect this information.

Thanks again for your commitment to improving antibiotic use and preventing antibiotic resistance!

All the best,

Lauri A. Hicks, DO
CAPT USPHS
Director, Office of Antibiotic Stewardship
Medical Director, Get Smart: Know When Antibiotics Work
Centers for Disease Control and Prevention
www.cdc.gov/getsmart



Get Smart Week Checklist

1	Review the full partner toolkit. Items in the partner toolkit are available for Get Smart About Antibiotics Week partners to use, post, and share with their networks.
2	Become an official Get Smart Week partner. Become a partner and share your Get Smart Week plans here.
3	Use #AntibioticSmart to highlight your activities during Get Smart About Antibiotics Week. Feature your activities by using the hashtag in your social media posts throughout the week.
4	Participate in the Get Smart About Antibiotics Week kickoff Thunderclap by Monday, Nov. 14 at 1 p.m. EST. Sign up with your organization's Twitter account and/or your personal Facebook and Twitter accounts to join in the inaugural #AntibioticSmart Thunderclap campaign. See page 5 for more instructions on how to participate.
5	Join the global Twitter chat on Friday, Nov. 18, from 11 am-1 pm EDT. Participate and follow the conversation by using #AntibioticResistance. Follow @CDCgov. See pages 6-7 for more details.
6	Share our brand new educational materials. Post the fact sheets to your websites, share on social media, or print for your audiences. Find them here or on pages 10-11 of this document.
7	Commit to antibiotic stewardship. Join other leaders and tell us how your organization is improving antibiotic use and prescribing. Learn more here.
8	Participate in other international activities. Learn about WHO's second annual World Antibiotic Awareness Week and the European Antibiotic Awareness Day (Nov. 18).
9	Keep track! Make note of your activities and who you engage with throughout the week so that we can measure our global impact! Find the Get Smart Week Evaluation Form here or on page 14 of this document.

Learn more at cdc.gov/getsmart/week.

Key Messages for Get Smart About Antibiotics Week

Get Smart About Antibiotics Week

- Get Smart About Antibiotics Week (Get Smart Week) is a national, annual observance intended to engage relevant stakeholders including professional societies, advocacy groups, for-profit companies, state and local health departments, the general public, the media and others around antibiotic stewardship in the outpatient, inpatient, and animal health settings.
- This year, Get Smart Week will be observed November 14-20, 2016.
- Get Smart Week coincides with the European Union's Antibiotic Awareness Day (November 18) and the World Health Organization's World Antibiotic Awareness Week.
- In addition to the United States and European Union, other countries and international organizations are participating in antibiotic awareness activities during this week, including Canada, Australia, and the Pan-American Health Organization (PAHO).

Antibiotic Resistance

- Antibiotic resistance when bacteria stop responding to the drugs designed to kill them is possibly the single most important infectious disease threat we face today.
 - We risk turning back the clock to a world where simple infections could kill people as they did a century ago.
- Each year, more than 2 million people in the United States get infections from germs that are resistant to antibiotics— and at least 23,000 people die as a result.
 - C. difficile infections which can occur after using antibiotics kill at least another 15,000
 Americans a year.

Antibiotic Stewardship

- The single most important action to slow the development and spread of antibiotic-resistant infections is for us every one of us to improve the way antibiotics are prescribed and used.
- If we don't take better care of the antibiotics we have today if we aren't better stewards of them we may lose these antibiotics and the next ones that come along.
 - o If we lose antibiotics, we also undermine our ability to provide organ transplants, save victims of burns and trauma, and treat patients with sepsis and cancer.
 - o Antibiotics and everything they support could become obsolete.
- Antibiotic stewardship programs and interventions help ensure that patients receive antibiotics only
 when absolutely necessary; and when they are needed, the correct antibiotic is prescribed in a timely
 manner at the right dose and duration.

Be #AntibioticSmart Thunderclap

The CDC will launch a Thunderclap campaign on **November 14**th **at 1 pm EDT** to kick off Get Smart About Antibiotics Week. Thunderclap helps amplify social media messages by rallying partners and friends to share the same message at the same time through Facebook, Twitter, and Tumblr, so that it cannot be ignored. Think of it as an "online flash mob." The @CDC_NCEZID Twitter account is hosting the #AntibioticSmart Thunderclap initiative, and you can join with this link: http://thndr.me/B6puNT. Last call to sign up is November 14th at 12:59 pm EDT — but we encourage you to sign up now while you're thinking about it!

Thunderclap message:

Follow these easy steps to participate in the #AntibioticSmart Thunderclap:

- On the #AntibioticSmart Thunderclap <u>campaign page</u>, you will be asked to participate using your Facebook or Twitter account.
 - o If you are participating as an organization, please use your organization's Twitter account.
 - o If you choose to participate from your personal account(s), use your personal Facebook and/or Twitter account.
- Once you have selected which social media channel(s) you will use to participate, Thunderclap will prompt you to authorize the platform to access that social media account on November 14th. This authorization allows Thunderclap to send out the designated, one-time message on November 14th at 1 pm EDT. This authorization also includes the Friend List permission which allows Thunderclap to count your *friends* or *followers*. This is just to calculate the reach of the campaign; Thunderclap will not contact them.
- After this one-time post, Thunderclap will not post any additional messages, nor will the platform be
 able to access your account. For answers to Frequently Asked Questions, visit:
 https://www.thunderclap.it/faq.
- If you have any other questions about the #AntibioticSmart Thunderclap campaign, please email us at: getsmart@cdc.gov.

Here are ways you can help us spread the message even further:

- 1. Share the Thunderclap information with your friends and followers and encourage them to do the same.
- 2. Watch on November 14th as Get Smart Week partners and participants proclaim in unison their support for appropriate antibiotic use.
- 3. Continue the conversation on November 18th from 11 am-1 pm EDT by joining the global #AntibioticResistance Twitter chat.



Global #AntibioticResistance Twitter Chat

Promotional Tweets

We hope you'll join us for the global #AntibioticResistance Twitter chat on Friday, November 18. CDC will be participating from 11 am-1 pm EDT. Feel free to use some of the following tweets to promote the event to your network of followers – and remember to use #antibioticresistance in every tweet!

Tweet	Character Count
#Superbugs are one of the most important infectious disease threats of our time. Join CDC's #antibioticresistance chat on 11/18 at 11am ET.	139
Learn the importance of safe #antibiotic prescribing. Follow CDC's #antibioticresistance chat on 11/18 at 11am ET @CDCgov	121
Follow #antibioticresistance & @CDCgov for a Twitter chat around superbugs [@addyourhandle]	100
Did you know? 30-50% of antibiotics are prescribed inappropriately. CDC's #antibioticresistance chat discusses this on 11/18 at 11am ET.	136
Misuse & overuse of antibiotics threaten the ones we have today. Learn more in a Twitter chat 11/18 at 11am ET. Use #antibioticresistance	137
Want to fight against #antibioticresistance? Join the conversation in a global chat on 11/18 at 11am ET. Follow @CDCgov	137
Are all your antibiotics necessary? Have your questions answered at CDC's chat on 11/18 11am ET. Use #antibioticresistance	122
Antibiotics won't cure viral infections. Learn more on 11/18 at 11am ET. Use #antibioticresistance and follow @CDCgov	135
Bacteria evolve quickly against current drugs. Join the fight against #antibioticresistance. Follow CDC's chat @CDCgov	136
Today's chat starts at 11am ET. Use #antibioticresistance; follow @CDCgov	95
Follow #antibioticresistance & @CDCgov for full coverage of today's 11am ET chat!	103



Global #AntibioticResistance Twitter Chat

Sneak-Peek at CDC's Twitter Chat Questions

We hope you'll join us for the global #AntibioticResistance Twitter chat on Friday, November 18. The chat will last 24 hours, but CDC will be hosting from 11 am-1 pm EDT. We plan to ask questions like the following and hope you'll answer by sharing your own stories, resources, research, and ideas!

Time	Topic
11:00 - 11:10	Welcome, introduction tweets, introduce partners
11:10 - 11:35	Topic 1: The Relationship Between Antibiotic Resistance and Antibiotic Use
	 Sample Questions: What is #AntibioticResistance and how does it relate to antibiotic use? How does appropriate use help prevent #AntibioticResistance? What is antibiotic stewardship?
11:35 - 12:00	Topic 2: The State of Antibiotic Use and Prescribing Sample Questions:
	 How are we doing with improving antibiotic prescribing and use? How are we doing at preserving the power of antibiotics in hospitals, doctor's offices, and in the community? What do data, research, or resources say about how we're doing at improving use?
12:00 - 12:25	Topic 3: Preserving the Power of Antibiotics
	 Sample Questions: What are you/your organization doing to preserve the power of antibiotics? What are you/your organization doing to support antibiotic stewardship (in healthcare, policy, research, etc.)? What experiences or case studies can you share? What can we do to preserve the power of antibiotics?
12:25 - 12:50	Topic 4: Responding to a Global Threat Sample Questions: • What is happening internationally to slow #AntibioticResistance and improve antibiotic use? • How can local partners support international efforts? • What is needed to respond to a global threat on an international scale?
12:50 - 1:00	Shared resources, closing

#AntibioticResistance Global Twitter Chat and Thunderclap

Email Invitation Template

In addition to using promotional tweets to spread awareness about the global #AntibioticResistance Twitter chat, please consider using the email below to invite your partner network to participate in the Twitter chat and #AntibioticSmart Thunderclap.

[SUBJECT: Join [Name of your organization] for the Global #AntibioticResistance Twitter Chat and CDC #AntibioticSmart Thunderclap]

Colleagues:

In recognition of **Get Smart about Antibiotics Week (November 14-20, 2016)**, [Name of your organization] will team up with CDC to participate in a number of social media events and we encourage you to participate!

[Name of your organization] will join CDC when they launch a Thunderclap campaign on **Monday, November 14th at 1 pm EDT** to kick off Get Smart About Antibiotics Week. Thunderclap is a platform that allows individuals and organizations to rally people together to spread a common message in unison. The @CDC_NCEZID Twitter account is hosting the **#AntibioticSmart Thunderclap initiative**, and you can join with this link: http://thndr.me/B6puNT. For more information about how Thunderclap works, see: https://www.thunderclap.it/faq.

The European Centre for Disease Prevention and Control (@ECDC_EU) is hosting an all-day global Twitter chat on Friday, Nov. 18, using the hashtag #AntibioticResistance. CDC will be hosting part of this live Twitter chat Friday, November 18, from 11 am-1 pm EDT (@CDCgov), and we would love your organization to join us in the conversation. CDC Director Dr. Tom Frieden (@DrFriedenCDC) will be tweeting during the chat, and we hope that you will make plans to take part in this important conversation with antibiotic resistance partners and experts worldwide.

These are exceptional opportunities to raise awareness of the threat of antibiotic resistance and the importance of preserving the power of antibiotics. With that in mind, please promote your organization's antibiotic resistance and stewardship materials and resources during the Twitter chat!

[Your Signature Block]

Matte Press Release

Partners are welcome to use this matte press release to promote Get Smart About Antibiotics Week. We encourage you to customize it with specific data, examples, or quotes to highlight the work your organization has done to improve antibiotic use and prescribing.

FOR IMMEDIATE RELEASE: [DATE]

CDC celebrates annual Get Smart About Antibiotics Week, November 14-20, 2016

Highlights global fight against antibiotic resistance

Antibiotic resistance occurs when bacteria change in a way that reduces the effectiveness of antibiotics and poses one of the most pressing public health threats. The Centers for Disease Control and Prevention (CDC), along with a league of national and international partners, will observe the ninth annual Get Smart About Antibiotics Week from November 14-20. During this week, participants will raise awareness of the threat of antibiotic resistance and emphasize the importance of appropriate antibiotic use across all health care settings.

Antibiotic use is the single most important contributing factor to antibiotic resistance, and up to one-third to one-half of antibiotic use in humans is either unnecessary or inappropriate. Each year in the United States, 47 million unnecessary antibiotic prescriptions are written in doctor's offices, emergency rooms, and hospital-based clinics, which makes improving antibiotic prescribing and use a national priority. To combat antibiotic resistance and avoid adverse drug reactions, we have to use antibiotics appropriately. This means using antibiotics only when needed and, if needed, using them correctly.

Get Smart About Antibiotics Week 2016 marks an important year, during which Congress allocated \$160 million in new funding for CDC to implement its activities listed in the National Action Plan for Combating Antibiotic-Resistant Bacteria (CARB). CDC is using this funding to accelerate outbreak detection and prevention, support innovative research, and inform providers and the general public about antibiotic resistance and appropriate antibiotic use. CDC is also working to improve tracking of antibiotic use and antibiotic resistance.

"Antibiotics are critical adjuncts to modern medicine and make it possible to perform surgery and provide medical treatment for a variety of serious illnesses," said Dr. Lauri Hicks, Director for CDC's Office of Antibiotic Stewardship. "Alarmingly, we are facing the end of the antibiotic era because antibiotics are being inappropriately prescribed and used, which contributes to antibiotic resistance. That's why it is crucial that antibiotics are used only when absolutely necessary; and when they are needed, the correct antibiotic must be prescribed in a timely manner at the right dose and duration."

The Get Smart About Antibiotics Week 2016 observance marks the second annual World Antibiotic Awareness Week, which coincides with European Antibiotic Awareness Day, Canada Antibiotic Awareness Week, and other similar observances across the world. For additional information about Get Smart: Know When Antibiotics Work, please visit www.cdc.gov/getsmart.



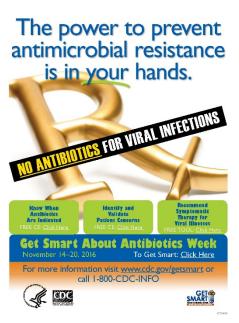
Updated Posters

Our new posters are perfect for displaying or for sharing with partners and patients! Click <u>here</u> to download and print these materials.











Updated Fact Sheets

Our new fact sheets are perfect for displaying or for sharing with partners and patients! Click here to download and print these materials.



Improving antibiotic use starts with you! Using antibiotics wisely is the best way to ensure they work for future bacterial illnesses and prevent unnecessary side effects. Here are tips for host use antibiotics wisely (Hint it starts with preventing infections in the first place): Keep up with vaccinations. Vaccinations help prevent infections that may require antibiotics and helps prevent diseases from spreeding.

Handwashing. Washing your hands is one of the best ways to keep yoursel and your family healthy by preventing the spread of germs that cause infections. symptoms so that, you can feel netter.

Only take antiblotics for infections caused by bacteria. Illnesses caused by viruses, like the common cold and the flu, do not improve with antiblotics. Using antiblotics when they are not needed can cause harmful side effects and make antiblotics less powerful against certain bacteria. Ask if watchful waiting is right for you. Even some bacterial infections, like mild sinus and ear infections, can get better without antibiotics. For some illnesses, your healthcare professional may recommend watchful waiting, meaning waiting a few days to see if you get better before clacking to prescribe antibiotics. Ask about side effects. Talk to your healthcare professional or pharmacist about potential side effects of antibiotics. Take antibiotics exactly as prescribed. Even if you feel better, do not skip doses or stop taking an antibiotic early without approval from your healthcare professional.

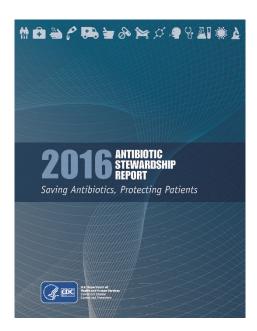






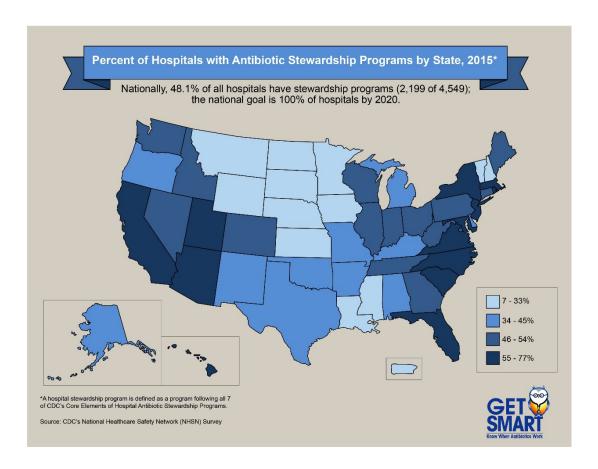
Additional Resources

The 2016 **Antibiotic Stewardship Report** describes the current state of antibiotic use and stewardship in the United States and shares the progress that CDC and its partners are making. The report also provides resources and examples to support the adoption and expansion of antibiotic stewardship activities. Key topics include antibiotic use in different healthcare settings, antibiotic-related adverse events and guidelines for implementing an antibiotic stewardship program.





Program Map & Core Elements



Antibiotic resistance is a growing, global threat to human health. Preventing the spread of resistant disease and protecting our antibiotic resources is a CDC priority. CDC has identified **four Core Elements of Outpatient Antibiotic Stewardship** and will release a document by the same name during Get Smart Week. We encourage you to participate in our webinar on the Core Elements of Outpatient Antibiotic Stewardship on Tuesday, November 15 at 1pm EDT. Register here: https://cc.readytalk.com/r/bzt89rm0ewrr&eom.

Antibiotic Quiz Widget

Encourage your web site visitors to test their knowledge about antibiotics! Copy the code below and add Antibiotics Quiz directly to your own website!

Antibiotic Quiz Widget



Copy the code for this widget, which links to the Antibiotics Quiz, on your website:

Size: 355x175

href="http://www.cdc.gov/getsmart/community/ about/quiz.html?s_cid=dhqp-get-smart-quiz-001" title="Get Smart - Test Your Knowledge About Antibiotics"><img src="http://www.cdc.gov/getsmart/community/a

Evaluation Form

Use our form to track metrics such as reach, impressions, etc. pertaining to your Get Smart Week activities! Before Get Smart Week begins, don't forget to upload your planned activities so that we can be #AntibioticSmart together!

FORM COMING SOON