

THE ANTIMICROBIAL ADVOCATE

 **ASAP**
NEWSLETTER

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Microbiology Nudge Survey

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Microbiology nudge comments are a strategy to influence decision making through the strategic reporting of microbiology results via the electronic health record, while preserving prescriber autonomy (see [Langford BJ, et al. Nudging In MicroBiology Laboratory Evaluation \(NIMBLE\).](#)

Please consider taking this nationwide 15-question survey (< 5 minutes) that will assess the utilization of microbiology nudge comments across ASPs. The survey is intended for an individual member of your ASP.

[Click Here to Take the Survey!](#)

Updated Appendicitis Guidelines



Acute appendicitis is the most common abdominal surgical emergency worldwide and a leading cause of emergency hospital admissions and operations.

Podda M, Ceresoli M, De Simone B, et al. Diagnosis and Treatment of Acute Appendicitis: 2025 Edition of the World Society of Emergency Surgery Jerusalem Guidelines. JAMA Surg. 2026.

Here are the guideline highlights related to antibiotic therapy:

Definitions:

Uncomplicated Acute Appendicitis
Inflammation of the appendix with hyperemia and/or phlegmon

Complicated Acute Appendicitis
Inflammation of the appendix with **gangrene/necrosis, perforation, abscess, or diffuse peritonitis**

Uncomplicated Acute Appendicitis - Nonoperative Management

- Adults and Children: Antibiotics suggested as an alternative to laparoscopic appendectomy, IF there is proper clinical monitoring and shared decision making.
- Pregnancy: Laparoscopic appendectomy preferred. Antibiotics considered as alternative when surgery poses increased risks/isn't immediately available, evidence uncertain.
- Older Patients: Appendectomy is preferred. Antibiotics may be considered as an alternative, especially for patients with significant comorbidities or high surgical risk.

Uncomplicated Acute Appendicitis - Surgical Management

Adults and children: **Single-dose preoperative** prophylactic antibiotics recommended to reduce surgical site infections and intra-abdominal abscess. **No additional antibiotics needed while awaiting surgery if surgery occurs within 24 hours.**

Preop

Postop

- Adults: **Postoperative antibiotics not recommended.**
- Children: No recommendation due to very low certainty of evidence.

Complicated Acute Appendicitis - Surgical Management

Adults and Children: Strongly recommended to reduce surgical site infections. **Therapeutic antibiotics advised if surgery delayed.**

Preop

Postop

Adults: Strongly recommended, children: suggested to reduce surgical site infections. **Short course (2-3 days) preferred** over longer course (5-7 days) after source control.

You Can Help! Improving Antibiotic Stewardship & Infection Prevention in Nursing Homes

Description

A new course from SHEA includes a compilation of short modules designed specifically for nursing home bedside staff, including **certified nursing assistants, LPNs, and RNs**.

The modules are intended for use in daily huddles by nurse educators or infection preventionists, providing focused 5–10 minute training sessions that emphasize antibiotic stewardship while reinforcing core infection prevention and detection practices.



Available credit:
1.50 Nursing Contact Hours
1.50 Participation
No Cost to Enroll!
Course expires: 02/18/2029

Topics Covered

- Module 1: Role of Front-line Caregivers in Antibiotic Stewardship
- Module 2: MDROs: The Risks of Unnecessary Antibiotics
- Module 3: Early Recognition & Communication of Clinical Status Changes
- Module 4: Active Monitoring & Timely Response to Clinical Status Changes
- Module 5: Recognition & Management of UTI in Long-Term Care
- Module 6: Assessment & Management of Respiratory Infections in Nursing Homes
- Module 7: Recognition, Care, and Prevention of Skin & Soft tissue Infections in Long-Term Care Residents

[**Click Here to Enroll!**](#)

EDUCATIONAL OPPORTUNITIES



**SAVE
THE
DATE** >>>>

NEBRASKA INFECTIOUS DISEASES CONFERENCE

**Friday,
August
28,
2026**

Beardmore
Event Center,
Bellevue,
Nebraska

New this year! Join us for a co-hosted event by the Nebraska Infectious Diseases Society and Nebraska ASAP. This conference combines the NIDS annual meeting with the Nebraska Antimicrobial Stewardship Summit
More details to follow!



Nebraska



ASAP

Breakpoints
The SIDP Podcast

RECENT EPISODES



#132 Complicated UTIs:
What's Crystal Clear &
What's Still Cloudy



131 – Drawing The Line:
The Writing, Reach, And
Limits Of Guidelines



#130 – Dosing Consult:
Amoxicillin

[Click here to listen!](#)