

Primary Care Office Visit: Antibiotics

PROFESSIONAL DEVELOPMENT & PATIENT EDUCATION SIMULATION

An interactive role-play simulation that allows users to play either the health professional or the patient, and build the knowledge and skills to lead real-life health conversation about the proper use of antibiotics.



TOPICS
Patient-physician communication, overuse of antibiotics



USERS
Health professionals, patients, antibiotic stewardship leaders



SETTINGS
Primary care, schools of health professions



DURATION
15
minutes

Developed with the support of the Robert Wood Johnson Foundation, this solution cost-effectively helps improve patient-physician communication, collaborative care, and health outcomes.

BUILD REAL-LIFE SKILLS IN A VIRTUAL CLINIC

Assume the role of the virtual health professional or the virtual patient during an office visit where the patient is seeking antibiotics for a cough. Try different approaches to see what works best.



Learn more at [conversationsforhealth.com](https://www.conversationsforhealth.com)

Harnessing the power of conversation to address the overuse of antibiotics.

The Centers for Disease Control and Prevention estimates that as much as 50% of the time, antibiotics are prescribed unnecessarily or are misused and antibiotic-resistant bacteria kill about 23,000 people a year. Recent research has underscored the importance of collaborative patient-physician communication to address this problem. However, most patients and physicians do not feel prepared to engage in such challenging conversations.

LEARNING OBJECTIVES

- As the physician, learn to use motivational interviewing to build trust, collaborate on a treatment plan, and address the patient's request for antibiotics
- As the patient, learn about the proper use of antibiotics, how to make sure you get answers to your questions and leave the office with a treatment plan that works for you

FEATURES

- Freely available online, 24/7
- Emotionally-responsive virtual humans

RESEARCH

A pilot study by the NYU School of Medicine with 35 physicians and 34 patients shows that one month after completing the simulation 77% of physicians said it had a positive influence on the way they have been working with patients, and 79% of patients who saw their doctor after completing the simulation said it helped them in talking with their doctor.

HOW TO ACCESS

Simulations are available for personal use and small-scale research and evaluation at conversationsforhealth.com.