

Antibiotics Introduction Quiz

1. What are antibiotics?
2. When were antibiotics first used?
3. What was the approximate date of antibiotics being used in modern times?
4. Who were some of the early scientists involved in the development of antibiotics?
5. What are two ways in which antibiotics work?
6. What are some good things about antibiotics?
7. What are some bad things about antibiotics?
8. What types of diseases do antibiotics NOT work on?
9. What are some side effects of antibiotics?
10. How can antibiotics be used correctly?
11. How can antibiotics be used incorrectly?
12. What is antibiotic resistance and what causes it?
13. What can we all do to help prevent and stop antibiotic resistance?
14. 10% of people claim to be allergic to Penicillin, but what is the percentage that are actually allergic to Penicillin?

Viruses or Bacteria

What's got you sick?

Antibiotics are only needed for treating certain infections caused by bacteria. Viral illnesses cannot be treated with antibiotics. When an antibiotic is not prescribed, ask your healthcare professional for tips on how to relieve symptoms and feel better.

Common Condition	Common Cause			Are Antibiotics Needed?
	Bacteria	Bacteria or Virus	Virus	
Strep throat	✓			Yes
Whooping cough	✓			Yes
Urinary tract infection	✓			Yes
Sinus infection		✓		Maybe
Middle ear infection		✓		Maybe
Bronchitis/chest cold (in otherwise healthy children and adults)*		✓		No*
Common cold/runny nose			✓	No
Sore throat (except strep)			✓	No
Flu			✓	No

* Studies show that in otherwise healthy children and adults, antibiotics for bronchitis won't help you feel better.



To learn more about antibiotic prescribing and use, visit www.cdc.gov/antibiotic-use.

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