

Fighting Antimicrobial Resistance Takes All of Us

Be Antibiotics Aware.



Common Respiratory Infections	Common Cause			Are Antibiotics Needed?
	Virus	Virus or Bacteria	Bacteria	
Common cold/runny nose	✓			No
Sore throat (except strep)	✓			No
COVID-19	✓			No
Flu	✓			No
Bronchitis/chest cold (in otherwise healthy children and adults)*		✓		No*
Middle ear infection		✓		Maybe
Sinus Infection		✓		Maybe
Strep throat			✓	Yes
Whooping cough			✓	Yes

Antibiotics are valuable tools for treating infections, but they can sometimes cause side effects and contribute to antimicrobial resistance.

Ask your health care professional or pharmacist about the appropriate time to use antibiotics and other ways to help you feel better if you have a virus.

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



Learn more at
[Oklahoma.gov/health/antibiotics](https://oklahoma.gov/health/antibiotics)



OKLAHOMA
State Department
of Health



**U.S. Antibiotic
Awareness Week**
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