

Improve Antibiotic Use to Combat Antibiotic Resistance

70% of antibiotic prescriptions are likely necessary.

(But we still need to improve drug selection, dose and duration)



At least **30%** of antibiotic prescriptions are unnecessary.

In U.S. Doctor's Offices and Emergency Departments

Goal: By 2020, reduce inappropriate outpatient antibiotic use by **50%**



CDC is working to reduce unnecessary antibiotic use

White House National Action Plan to Combat Antibiotic-Resistant Bacteria (CARB)

www.cdc.gov/antibiotic-use

Centers for Disease Control and Prevention (2012).
Fleming-Dutra, K et al. Prevalence of inappropriate antibiotic prescriptions among US ambulatory care visits, 2010–2011.
Journal of the American Medical Association. May 2016.

