

The Impact of Antibiotic Resistance

Antimicrobial & Diagnostic Stewardship Program
Northwestern Medicine

[ADSP.
NM.ORG](http://ADSP.NM.ORG)

Estimated antibiotic resistance global attributable deaths/yr by 2050¹:

10 million

Predicted to overtake cancer deaths by 2050²

Estimated global GDP loss attributable to antibiotic resistance between 2014-2050¹:

\$100 Trillion

One study demonstrated for each patient: **Each additional day** of broad antibiotics was associated with a **4%** increased chance of new resistance development³

What can you do?

1. **Avoid antibiotics** when bacterial infection is unlikely
2. Limit antibiotic **spectrum** and **duration**
3. Visit ADSP.NM.ORG



We need your help!

References: 1. [18_AMR-Infographic-V4 \(biomerieuxconnection.com\)](http://18_AMR-Infographic-V4(biomerieuxconnection.com))

2. 2014 UK Office of the Prime Minister, "Antimicrobial Resistance Tackling a Crisis for the Health and Wealth of Nations."

3. Pharmacotherapy. 2019;39(3):261-70.