

The truth about AMR in Canada

Antimicrobial resistance (AMR) is the ability of microorganisms to nullify the effects of antimicrobial drugs, resulting in these drugs becoming ineffective.^{1,2} While AMR can affect anyone of any age in any country, a new survey looking at Canadians' understanding of AMR revealed that many are unfamiliar with or unconcerned about the threat of drug resistance.^{3,4} In fact, AMR ranked among their lowest concerns about personal overall health and well-being.⁴

Here are some of the facts, as well as highlights of Canadian attitudes and misconceptions about AMR.



AMR will potentially cause **more deaths** in 2050 globally than cancer and diabetes do today⁵



20,000 Canadians acquire drug-resistant infections in hospitals each year⁶



44% believed AMR was more of a concern in developing countries⁴

Only **29%** reported being “somewhat” or “very” knowledgeable about AMR⁴

60% believed “antibiotic resistance” means that a person with an infection is resistant to antibiotics⁴

81% wanted more AMR information from the government⁴

Get all the facts and discover more about how you can address AMR in your organization at amr.bd.com/en-ca

References

1 World Health Organization. Antimicrobial resistance fact sheet. Available at <http://www.who.int/mediacentre/factsheets/fs194/en/>. Published February 15, 2018. Accessed October 30, 2018. 2 Centers for Disease Control and Prevention. About antimicrobial resistance. Available at <https://www.cdc.gov/drugresistance/about.html>. Last updated September 10, 2018. Accessed October 30, 2018. 3 World Health Organization. World Antibiotic Awareness Week, 12-18 November 2018. Available at <http://www.who.int/campaigns/world-antibiotic-awareness-week/en/>. Accessed September 24, 2018. 4 Leger. *Antimicrobial Resistance Awareness Report*. 2018. 5 O'Neill J. *Tackling Drug-Resistant Infections Globally: Final Report and Recommendations*. The Review on Antimicrobial Resistance, Creative Commons Attribution 4.0 International Public License; 2016. 6 Public Health Agency of Canada. *Canadian Context on Antimicrobial Resistance*. <https://www.cadth.ca/sites/default/files/symp-2018/presentations/april17-2018/Concurrent-Session-E6-Antimicrobial-Resistance-Drugs.pdf>. Accessed September 25, 2018.

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