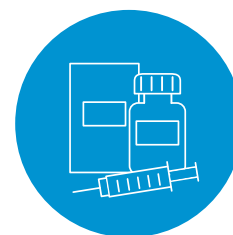


Pfizer in Anti-Infectives

Why do we need anti-infectives?

Anti-infectives underpin modern medicine as we know it,¹ helping to treat and cure many kinds of infection. Thanks to anti-infectives, we can:

- Treat minor infections and cure serious infectious diseases
- Perform routine procedures and complex surgery, which carry a risk of serious infection¹
- Give vital immune-suppressive treatment to people with cancer¹



What causes infection?

Infectious diseases continue to be one of the biggest global public health concerns.² Infections are caused by different types of pathogens, including bacteria, viruses, fungi and parasites, and can be acquired in the community or in a hospital or healthcare setting (HAIs).

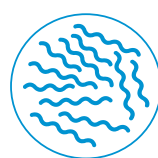


Multi-drug resistant infections

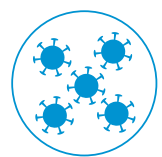
are the result of bacteria and other pathogens being able to change and develop resistance to many antimicrobials.³ Those caused by **Gram-negative** bacteria are widely recognized as one of the biggest threats to global health today.^{4,5} They are harder to treat due to their cell structure and their ability to develop resistance to commonly used antibiotics.⁶



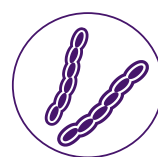
Bacterial infections range from relatively minor such as skin or gastrointestinal infections, to serious and life-threatening, such as bloodstream infections or pneumonia.⁷ Most bacteria are classified as Gram-positive or Gram-negative.⁷



Fungal infections range from athlete's foot or vaginal thrush⁸ to life-threatening, invasive infections in immunocompromised patients, such as those with cancer.⁹



Viral infections range from common, self-resolving colds, to serious, long-term infections like hepatitis C.¹⁰ Vaccination prevents some viral infections, like influenza and many childhood infections.¹¹



Parasitic infections can affect anyone, anywhere, but are a particular burden on people living in the tropics and subtropics.¹² They are caused by an organism living on or in a host and include malaria, toxoplasmosis and intestinal worms.

Pfizer's commitment in anti-infectives

Pfizer recognizes the medical needs of people suffering from infectious diseases, and is committed to being a holistic provider of prevention and treatment solutions beyond just medicines.¹³

- We are proud of our longstanding heritage of partnering with the infectious disease community to address evolving and unmet medical needs across all four types of infection – bacterial, fungal, viral and parasitic.¹⁴
- Pfizer currently offers one of the industry's largest and most diverse portfolios of anti-infectives.¹⁴
- We also provide vaccines that help reduce the use of antimicrobials and help protect people from infections.¹³

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