

## COMMUNITY-ACQUIRED BACTERIAL PNEUMONIA

## PNEUMONIA IS AN INFECTION OF THE LUNGS

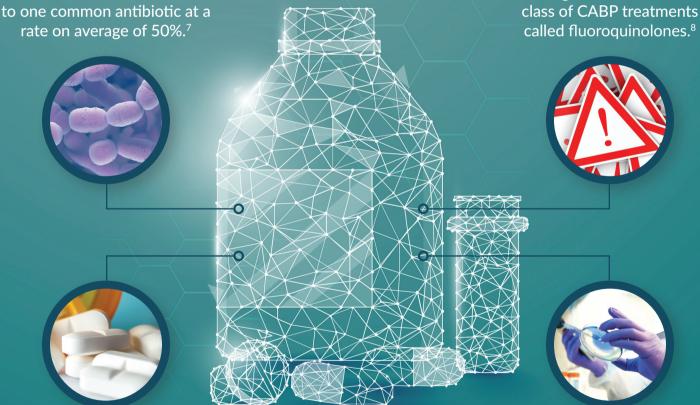
Community-acquired bacterial pneumonia (CABP) is among the most common types of pneumonia.



## NEW TREATMENTS FOR CABP ARE NEEDED

Antimicrobial resistance is one of our most serious health threats.<sup>6</sup>

Certain bacteria that cause CABP have become resistant U.S. FDA has issued multiple warnings about one current



It's been nearly 20 years since a new class of antibiotics was available for CABP.<sup>9,10</sup>

New antibiotics that kill bacteria in a different way are essential to addressing the public health challenge of antimicrobial resistance.11

At Nabriva, we are developing brand new classes of antibiotics to treat serious infections. LEARN MORE AT NABRIVA.COM

- 1. Brar N, Niederman M. Management of community-acquired pneumonia: a review and update. Ther Adv Respir Dis. 2011;5(1) 61-78. Doi: 10.1177/1753465810381518.
- 2. HCUP Fast Stats-Most common diagnoses for inpatient stays, 2015. https://www.hcupus.ahrq.gov/faststats/NationalDiagnosesServlet. Accessed July 23, 2019
- Sato R., Community-Acquired Pneumonia Episode Costs by Age and Risk in Commercially Insured US Adults Aged ≥50 Years. Appl Health Econ Health Policy 2013: 11:251-3. 258. doi:10.1007/s40258-013-0026-0.
- American Lung Association Epidemiology and Statistics Unit Research and Health Education Division. Trends in Pneumonia and Influenza Morbidity and Mortality. November 4.
- 2015. http://www.lung.org/assets/documents/research/pi-trend-report.pdf. Accessed August 21, 2017. 5. Centers for Disease Control and Prevention. National Vital Statistics Reports, Vol. 68, No 9, June 24, 2019. Deaths: Final Data for 2017. https://www.cdc.gov/nchs/data/ nvsr/nvsr68/nvsr68\_09-508.pdf. Accessed July 23, 2019.
- Tackling drug-resistant infections globally: final report and recommendations. Review on Antimicrobial Resistance, 2016. P10 6
- Classi P, Landsman-Blumberg P, Carroll C, et al. The relationship between macrolide-resistant streptococcus pneumoniae and treatment failure in adults with community-acquired pneumonia by CDC region in the United States. Abstract J03. In: Meeting abstracts, Academy of Managed Care Pharmacy Nexus 2016; October 3-6, 2016; National Harbor, MD.
  Food and Drug Administration. FDA updates warnings for fluoroquinolone antibiotics on risks of mental health and low blood sugar adverse reactions. https://www.fda.gov/
- news-events/press-announcements/fda-updates-warnings-fluoroquinolones-antibiotics-risks-mentalhealth-and-low-blood-sugar-adverse. Accessed July 23, 2019.
- Coates A, Halls G, Hu Y. Novel classes of antibiotics or more of the same?. British Journal of Pharmacology. 2011 Jan; 163: 190. 9.
- ZYVOX [package insert]. New York, NY: Pfizer Inc. January 2018. http://labeling.pfizer.com/ShowLabeling.aspx?format=PDF&id=649 (Accessed July 31, 2019)
- 11. Centers for Disease Control and Prevention. Antibiotic Resistance Threats in the United States, 2013, US Department of Health and Human Services.