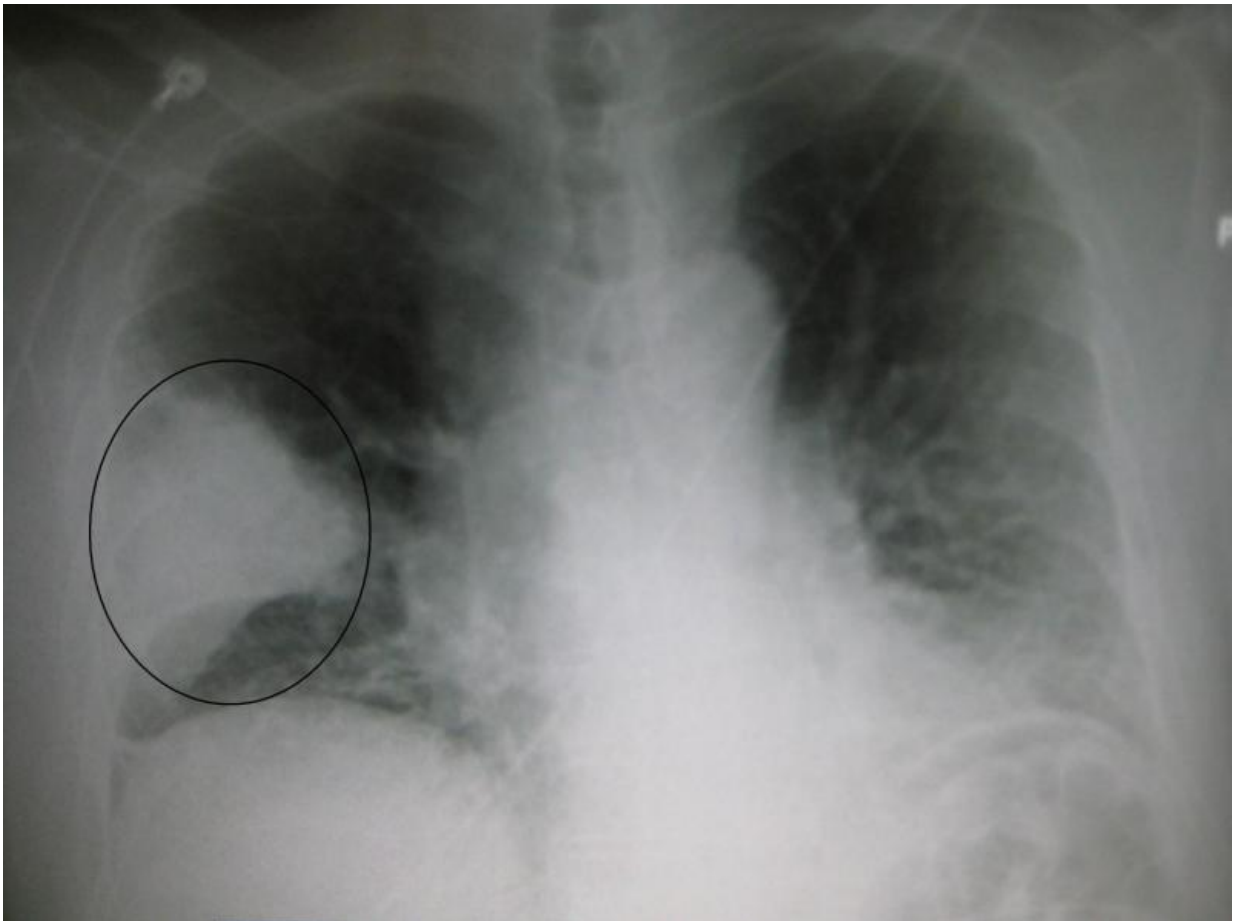


Community-acquired pneumonia can spread year-round

January 17 2017



A black and white X-ray picture showing a triangular white area on the left side. A circle highlights the area. Credit: James Heilman, MD./Wikipedia

New research indicates that community-acquired pneumonia should not be regarded as a seasonal disease, as it occurs throughout all seasons; however, the pathogens that cause the condition are clearly subject to seasonal variations.

In the observational study carried out in the Hospital Clinic of Barcelona, Spain, community-acquired pneumonia occurred more frequently in the winter than in other individual seasons, but two-thirds of cases occurred in spring, autumn, and summer combined.

"To our knowledge, this is the most comprehensive analysis of [seasonal variations](#) of aetiology, based on prospectively collected data over 12 years of a large population with community-acquired pneumonia," wrote the authors of the *Respirology* study.

More information: Catia Cilloniz et al. Seasonality of pathogens causing community-acquired pneumonia, *Respirology* (2017). [DOI: 10.1111/resp.12978](#)

Provided by Wiley

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