

ABR-Scan Science Week 7-8

Unit for Antibiotics and Infection Control

This ABR-Scan Science is compiled by the Unit for Antibiotics and Infection Control at the Public Health Agency of Sweden. It includes a summary of links to recent articles from a selection of 17 scientific journals that we find interesting. All journals included in the scan are listed at the bottom of the document. The articles are sorted according to our categorization: surveillance, treatment and diagnosis, prevention and intervention, microbiology and other. If you have any comments or suggestions, please send an e-mail to Jonas Fuks at ABR-scan@folkhalsomyndigheten.se

Surveillance

ESBL/AmpC- and carbapenemase-producing Enterobacteriaceae in animals: a threat for humans? [Clinical Microbiology and Infection](#)

Prevalence of *mcr-1* in *Escherichia coli* and *Klebsiella pneumoniae* recovered from bloodstream infections in China: a multicentre longitudinal study. [Lancet Infectious Diseases](#)

China's antibiotic resistance problems. [Lancet Infectious Diseases](#)

Zoonotic Transmission of *mcr-1* Colistin Resistance Gene from Small-Scale Poultry Farms, Vietnam. [Emerging Infectious Diseases](#)

Trends in carbapenemase-producing Enterobacteriaceae. [Eurosurveillance](#)

Epidemiology of Invasive Haemophilus influenzae Disease, Europe, 2007–2014. [Emerging Infectious Diseases](#)

Australian Gonococcal Surveillance Programme, 1 April to 30 June 2016. [Communicable Disease Intelligence](#)

Australian Gonococcal Surveillance Programme, 1 January to 31 March 2016. [Communicable Diseases Intelligence](#)

In vitro activity of Tedizolid phosphate against multidrug-resistant Streptococcus pneumoniae isolates from Asian countries. [Diagnostic Microbiology and Infectious Diseases](#)

Treatment and diagnosis

Clinical features and prognostic factors of listeriosis: the MONALISA national prospective cohort study. [Lancet Infectious Diseases](#)

MONALISA: a grim picture of listeriosis. [Lancet Infectious Diseases](#)

Azithromycin in Labor Lowers Clinical Infections in Mothers and Newborns: A Double-Blind Trial. [Pediatrics](#)

Microbiology

Clonal or not clonal? Investigating hospital outbreaks of KPC-producing *Klebsiella pneumoniae* with whole-genome sequencing. [Clinical Microbiology and Infection](#)

A four year seasonal survey of the relationship between outdoor climate and epidemiology of viral respiratory tract infections in a temperate climate. [Journal of Clinical Virology](#)

Other

Reliability of self-reported recent antibiotic use among the general population: a cross-sectional study. [Clinical Microbiology and Infection](#)

Approaches for quantifying antimicrobial consumption per animal species based on national sales data: a Swiss example. [Eurosurveillance](#)

The publications included in the scan are: Antimicrobial Agents and Chemotherapy, British Medical Journal, Clinical Infectious Diseases, Clinical Microbiology and Infection, Emerging Infectious Diseases, Eurosurveillance, Infection Control & Hospital Epidemiology, Infectious Diseases, JAMA - The Journal of the American Medical Association, Journal of Antimicrobial Chemotherapy, Journal of Hospital Infection, Journal of Infectious Diseases, Lancet, Lancet Infectious Diseases, New England Journal of Medicine, Pediatrics and Scandinavian Journal of Primary Health Care. In addition, other articles from other publications can be included.