Surveillance

Overall Low Extended-Spectrum Cephalosporin Resistance but high Azithromycin Resistance in Neisseria gonorrhoeae in 24 European Countries, 2015. BMC Infectious Diseases
Molecular epidemiology of drug-resistant Neisseria gonorrhoeae in Russia (Current Status, 2015). BMC Infectious Diseases
Antimicrobial Drug Prescription and Neisseria gonorrhoeae Susceptibility, United States, 2005–2013. Emerging Infectious Diseases
Hospital sewage water - a reservoir for variants of new delhi metallo-β-lactamase (blaNDM) and ESBL-producing enterobacteriaceae. International Journal of Antimicrobial Agents
Antibiotic residues in the environment of South East Asia. BMJ
Molecular epidemiology and antimicrobial susceptibility of methicillin-resistant Staphylococcus aureus isolates in Xiangyang, China. Journal of Global Antimicrobial Resistance
Antimicrobial resistance in Africa: a systematic review. BMC Infectious Diseases
Antibiotic use in South East Asia and policies to promote appropriate use: reports from country situational analyses. BMJ
Using information technology to improve surveillance of antimicrobial resistance in South East Asia. BMJ

Treatment and diagnosis

Influence of empirical double-active combination antimicrobial therapy compared with active monotherapy on mortality in patients with septic shock: a propensity score-adjusted and matched analysis. Journal of Antimicrobial Chemotherapy
Maximally effective dosing regimens of meropenem in patients with septic shock. Journal of Antimicrobial Chemotherapy
Colistin vs. Ceftazidime-avibactam in the Treatment of Infections due to Carbapenem-Resistant Enterobacteriaceae. Clinical Infectious Diseases
Racial and Ethnic Differences in Antibiotic Use for Viral Illness in Emergency Departments. Pediatrics

Prevention and intervention
Clinician-targeted interventions to influence antibiotic prescribing behaviour for acute respiratory infections in primary care: an overview of systematic reviews. Cochrane Library

A framework for ensuring a balanced accounting of the impact of antimicrobial stewardship interventions. Journal of Antimicrobial Chemotherapy

The Antimicrobial Scrub Contamination and Transmission (ASCOT) Trial: A Three-Arm, Blinded, Randomized Controlled Trial With Crossover Design to Determine the Efficacy of Antimicrobial-Impregnated Scrubs in Preventing Healthcare Provider Contamination. Infection Control & Hospital Epidemiology

Risk assessment for antibiotic resistance in South East Asia. BMJ

Strengthening infection prevention and control and systematic surveillance of healthcare associated infections in India. BMJ

Antibiotic resistance and its containment in India. BMJ

**Microbiology**

Network of microbial and antibiotic interactions drive colonization and infection with multidrug-resistant organisms. PNAS

Enteric microbiome profiles during a randomized Phase 2 clinical trial of surotomycin versus vancomycin for the treatment of Clostridium difficile infection. Journal of Antimicrobial Chemotherapy

Effects of low concentrations of erythromycin, penicillin, and virginiamycin on bacterial resistance development in vitro. Scientific Reports

**Other**

Antibiotic resistance: it's bad, but why isn't it worse? BMC Biology


Developing a situation analysis tool to assess containment of antimicrobial resistance in South East Asia. BMJ

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.