GENERAL

ANTIMICROBIAL SPECTRUM OF ACTIVITY
3. Farrell DJ, Flamm RK, Sader HS, et al. Antimicrobial activity of ceftolozane-tazobactam tested against Enterobacteriaceae and Pseudomonas aeruginosa with various resistance patterns isolated in


PHARMACODYNAMICS OF ANTIMICROBIALS


EXTENDED INTERVAL AMINOGlyCOSIDE DOSING/MONITORING GUIDELINES


VANCOMYCIN DOSING/MONITORING GUIDELINES


ADULT DOSING RECOMMENDATIONS IN RENAL IMPAIRMENT


4. Canadian Thoracic Society (CTS) of the Canadian Lung Association (CLA) and the Public Health Agency of Canada (PHAC). Canadian


ADULT DOSING RECOMMENDATIONS IN HEPATIC IMPAIRMENT


CSF PENETRATION OF ANTIMICROBIALS


β-LACTAM ALLERGY
1. Anon. Is it really a penicillin allergy? CDC


RECOMMENDED EMPIRIC THERAPY OF SELECTED INFECTIONS (Paediatric/Neonatal, Adult)
General

Skin and Soft Tissue


**MRSA**


Impetigo

Vesicular Lesions


**Breast Abscess/Mastitis**


7. Seng P, Bayle S, Alliez A, et al. The microbial epidemiology of breast implant infections in a regional referral centre for plastic and

Bites


**Diabetic Foot**


**Rapidly Progressive Skin & Soft Tissue**


18. The Streptococcal Study Group, Departments of Infectious Disease and Microbiology. Protocol for the management of Group A Streptococcal toxic shock syndrome, Mount Sinai Hospital. Toronto, Ontario.

Lice
Bone & Joint


**Septic Arthritis/Bursitis**

Prosthetic Joint Infections


Respiratory

Pharyngitis


20. DKML. Laboratory diagnosis and management of bacterial pharyngitis. 1996;1


**Jugular Vein Septic Phlebitis**


**Pertussis (Whooping cough)**


Croup

Otitis Media


**Otitis Externa**

**Sinusitis**


Parapharyngeal space infections

Acute Cervical Adenitis

Bronchitis
Bronchiolitis

Pneumocystis Pneumonia

Pneumonia


49. Martinez FJ. Monotherapy versus dual therapy for community-
acquired pneumonia in hospitalized patients. Clin Infect Dis
a β-lactam-based empirical antibiotic regimen is associated with lower
in-hospital mortality for patients with bacteremic pneumococcal
52. Meijvis SC, Hardeman H, Remmelts HH, et al. Dexamethasone and
length of hospital stay in patients with community-acquired
pneumonia: a randomised, double-blind, placebo-controlled trial.
53. Mills GD, Oehley MR, Arrol B. Effectiveness of β-lactam antibiotics
compared with antibiotics active against atypical pathogens in non-
severe community acquired pneumonia: meta analysis. BMJ
55. Peterson LR. Penicillins for treatment of pneumococcal pneumonia:
pneumonia in the elderly: epidemiology and prognosis. Clin Infect Dis
57. Restrepo MI, Mortensen EM, Anzueto A. Common medications that
increase the risk for developing community-acquired pneumonia. Curr
randomized study comparing efficacies and safeties of a 3-day course
of azithromycin in children with community-acquired acute lower
respiratory tract infections. Antimicrob Agents Chemother
59. Schutze GE, Jacobs RF. Management of community-acquired
bacterial pneumonia in hospitalized children. Pediatr Infect Dis J
60. Shulman ST, Bartlett J, Clyde WA, et al. The unusual severity of
mycoplasmal pneumonia in children with sickle-cell disease. N Engl J
61. Talan DA, Moran GJ. Emergency department management of

**Aspiration Pneumonia**

**Nosocomial Pneumonia**
**Ventilator-Associated Pneumonia**


**Cystic fibrosis**


**Influenza**

**Lung abscess**


**Empyema**


**Tuberculosis**


http://www.cdc.gov/mmwr/PDF/rr/rr5211.pdf

http://www.respiratoryguidelines.ca/tb-standards-2013


**Gastrointestinal**

**Gastroenteritis**


**Travellers’ diarrhea**


**Clostridium difficile infection (CDI)**


17. Drug Safety. Proton pump inhibitors (PPis) - drug safety communication: *Clostridium difficile*-associated diarrhea (CDAD) can be associated with stomach acid drugs. 2012.


43. Trexler Hessen M. *Clostridium difficile* infection. **Ann Intern Med** 2010;Oct:ITC4-1-16.


46. Woelfel JA. Proton pump inhibitors associated with increased risk of *Clostridium difficile* diarrhea. **Pharmacist’s Letter** 2004;20:200804.


**Necrotizing Enterocolitis**


**Cholecystitis/Cholangitis**


**Diverticulitis**


**Spontaneous Bacterial Peritonitis**


**Peritonitis**


**2o/3o Peritonitis**


**PD Peritonitis**


Pancreatitis

Liver abscess

Genital


**Urinary Tract**


118. Talan DA, Stamm WE, Hooton TM, et al. Comparison of ciprofloxacin (7 days) and trimethoprim-sulfamethoxazole (14 days) for acute uncomplicated pyelonephritis in women: a randomized trial. JAMA 2000;283:1583-90.


Central Nervous System

Meningitis


**Brain Abscess**


**Epidural Abscess**


**Subdural Empyema**


**Encephalitis**


**Vascular Bacteremia**

**S. aureus**

1. Bai AD, Showler A, Burry L, et al. Comparative effectiveness of cefazolin versus cloxacillin as definitive antibiotic therapy for MSSA


**Salmonella**


**Endocarditis**


the American Heart Association. Circulation 2015;132:00-00. DOI: 10.1161/CIR.0000000000000296


63. Ribera E, Gomez-Jimenez J, Cortes E, et al. Effectiveness of cloxacillin with and without gentamicin in short-term therapy for right-


**Pericarditis**


**Sepsis**


Catheter-related Bloodstream Infections


**Febrile Neutropenia**


RECOMMENDED EMPIRIC THERAPY OF SELECTED OPHTHALMIC INFECTIONS


RECOMMENDED EMPIRIC THERAPY OF FUNGAL INFECTIONS


RECOMMENDED EMPIRIC THERAPY OF ENTERIC PARASITIC INFECTIONS


RECOMMENDED DRUG REGIMENS FOR SURGICAL PROPHYLAXIS

General Surgery


**Cardiovascular Surgery**


Head and Neck Surgery


Neurosurgery


**Obstetrical/Gynecological Surgery**


**Ophthalmic Surgery**


Orthopedic Surgery


**Plastics Surgery**

**Spinal Surgery**

**Thoracic Surgery**
Urologic Surgery


BLOOD/BODY FLUID EXPOSURE


**Sexual Assault**


**PROPHYLAXIS FOR CONTACTS OF COMMUNICABLE DISEASES**

*Neisseria meningitidis*


**Haemophilus influenza**

**Group A Streptococcal Disease**
1. Alberta Advisory Committee on Communicable Disease Control, 1996.

**Influenza**

3. The MIST (Management of Influenza in the Southern Hemisphere 
   Trialists) Study Group. Randomised trial of efficacy and safety of 
   inhaled zanamivir in treatment of influenza A and B virus infections. 

Public Health
1. Alberta Health and Wellness Public Health Notifiable Disease 
   Commun Dis Rep 2003; 2953.

Varicella zoster
1. Capital Health Regiona l Public Health Communicable Disease Corner 
   1997(Sep):8: 2-3.
3. Communicable Disease Control – Immunization Program – British 
   Columbia June 2005.

INFECTION PREVENTION AND CONTROL
1. Centers for Disease Control and Prevention. Guidelines for hand 
   hygiene in health-care settings: Recommendations of the Healthcare 
   Infection Control Practices Advisory Committee and the 
   HICPAC/SHEA/APIC/IDSA Hand Hygiene Task Force. Morb Mortal 
2. Health Canada. Routine practices and additional precautions for 
   preventing the transmission of infection in health care. Can Commun 
   preventing nosocomial transmission of multidrug-resistant strains of 
   Staphylococcus aureus and Enterococcus. Infect Control Hosp 
ANTIMICROBIAL PROPHYLAXIS IN DENTISTRY


17. COA, CDA, AMMI. Consensus statement. patients with total joint replacements having dental procedures. COA, CDA, AMMI 2016.
43. Meskin LH. Focal infection: back with a bang! JADA 1998;129:8-16.


RECOMMENDED EMPIRIC THERAPY OF SELECTED DENTAL INFECTIONS


ANTIMICROBIALS IN PREGNANCY


**ANTIMICROBIALS IN LACTATION**


EXPOSURE TO SELECTED COMMUNICABLE DISEASES DURING PREGNANCY


3. Centers for Disease Control. Epidemiology and prevention of vaccine-preventable diseases. CDC, Department of Health & Human Services. USA.


PREVENTION OF PERINATAL INFECTION

Intrapartum Antimicrobial Prophylaxis of Group B Streptococcal (GBS) disease


**Antimicrobial Prophylaxis for Preterm Rupture of Membranes**


**Perinatal HIV protocol**


EMPIRIC THERAPY OF SPECIFIC ORGANISMS


33. Bonfiglio G, Livermore DM. Behaviour of beta-lactamase-positive and -negative Staphylococcus aureus isolates in susceptibility tests with


COMMENSAL AND PATHOGENIC ORGANISMS FOR SPECIFIC BODY SITES
