

1. Patient presents with history of penicillin allergy. Which antibiotics should be avoided due to cross reactivity with penicillins? A. Aminoglycosides B. Cephalosporins C. Fluroquinolones D. Tetracyclines
2. A patient prescribes with an antibiotic treatment with CAP. Due to history of cardiac arrhythmias, which should be avoided? A. Trimethoprim Sulfamethoxazole B. Macrolides C. Aminoglycosides D. Tetracycline
3. Carbapenems are reserved for which type of bacterial infections? A. Fungal infections B. Gram positive infections C. Viral infections D. Multidrug resistant bacterial infections
4. Patient presents to the clinic with symptoms of UTI. Patient's urine culture confirmed E'coli, which sulfonamide is favored of E'coli? A. Sulfadoxine B. Sulfadiazine C. Sulfasalazine D. Sulfamethoxazole
5. What antibiotic class is significant with nephrotoxic and ototoxicity? A. Aminoglycosides B. Macrolides C. Fluroquinolones D. Tetracyclines
6. Which is avoided in pregnant women due to fetal bone and teeth development? Tetracyclines
7. Student presents with skin abscess on his forearm. He plays intramural sports and sharing towels. What is the appropriate treatment? A. IV Ciprofloxacin B. Topical Mupirocin C. Oral Trimethoprim sulfamethoxazole D. IV Vancomycin
8. Patient with cystic fibrosis presents with respi infection caused by Pseudomonas. Which penicillin is used to treat pseudomonas? Piperacillin
9. Patient presents with symptoms of respi infection. After thorough assessment, the provider determines that it is viral in nature. What is the recommended action regarding antibiotic therapy for this patient? A. withhold antibiotic until further testing confirms diagnosis B. Prescribe antibiotic empirical without further testing C. Initiate broad spectrum immediately D. Administer antiviral without delay
10. Use your web browser and access www.pdr.net and search for amoxicillin for the question. You're seeing a 7 year old with mild skin infection. Child weighs 22kg (48.5 lbs) with no drug allergies. What would be the prescription for amoxicillin? A. Amox 250/5ml oral suspension 5ml BID 10 days B. Amox 400/5ml oral suspension 5ml QID for 5 days C. Amox 250mg tablet 1 tab TID for 7 days D. Amox 125/5ml oral suspension 10ml TID 14 days.