



**ALL INDIA INSTITUTE OF MEDICAL SCIENCES (AIIMS)
RISHIKESH, UTTARAKHAND, INDIA**

Integrated Antimicrobial Stewardship (IAS) Practice Addendums

ANTIMICROBIALS: **ANTIMICROBIAL DURATION**



Disease	Drug	Duration
1. Cholera	Azithromycin 1g PO stat Doxycycline 300 mg PO stat	1 day
2. Bacterial dysentery	Azithromycin 1g OD	3 days
3. Amoebic dysentery	Metronidazole 500-750 mg PO/IV 8 hourly or Tinidazole 2gm PO OD (Add diloxanide furoate 500 mg 8hourly)	7-10 days 3 days 7-10 days
4. Enteric fever	Cotrimoxazole 960mg Oral BD or Azithromycin 1gm start f/b 500mg Oral OD or Cefixime 20mg/kg/day	2 weeks 7 days 14 days
5. Liver Abscess	Cefoperazone-Sulbactam 3 g IV 12 hourly or Piperacillin-tazobactam 4.5 g IV 6 hourly with Metronidazole 500mg-750 mg IV/PO 8hourly	2 weeks 7-10 days
6. Cellulitis	Cefazolin 1-2 g IV 8 hourly Or Cephalexin 750 mg oral BD/ 500mg TID Or Amoxicillin-Clavulanate 1 gm oral BD/ 1.2 g IV TDS +/- Clindamycin 600-900 mg IV 8 hourly	7 days (longer if clinically indicated)
7. Acute pharyngitis	Amoxicillin 500 mg – 1000mg 8 hourly PO/IV or Azithromycin 500 mg OD (for penicillin allergic)	10 days 5 days
8. Acute bacterial rhinosinusitis	Co-amoxiclav 1g BD or 625 mg 8 hourly oral or 1.2 g IV 8 hourly	5-7 days
9. Acute uncomplicated Cystitis (collect urine before antibiotics)	Nitrofurantoin 100mg BD or Fosfomycin 3 g or Cotrimoxazole 960 mg BD	5 days Single dose 3 days
10. Vaginal Candidiasis	Tab Fluconazole 150 mg Oral or 500mg vaginal tablet Local Clotrimazole	Single dose
11. Bacterial vaginosis	Metronidazole 400 mg oral BD	7 days
12. Varicella Zoster	Acyclovir 800 mg five times a day or Valacyclovir 1g oral TID	10 days
13. Acute bacterial Meningitis	Ceftriaxone 2 g IV 12 hourly or Cefotaxime 2 g IV 4-6 hourly PLUS Vancomycin 1 g IV 8-12 hourly Ampicillin 2g IV 4 hourly (for listeria)	10-14 days (21 days for listeria)
14. Community acquired Pneumonia	Co-amoxiclav 1gm oral BD/ 625mg oral TID or 1.2 g IV TID Macrolides (Azithromycin 500 mg IV/Oral OD or Clarithromycin 500 mg oral BD)	5-8 days
15. Lung abscess	Piperacillin-Tazobactam 4.5 g IV 6 hourly or Cefoperazone Sulbactam 3 g IV 12 hourly plus Clindamycin 600- 900 mg IV 8 hourly	3-4 weeks

Reference: Jacobs MR. Optimisation of antimicrobial therapy using pharmacokinetic and pharmacodynamic parameters. Clinical Microbiology and Infection. 2001 Nov 1;7(11):589–96. Accessed 16 Nov 2021.

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