

Respiratory Tract Infections

Short Course Typhoid Therapy

Dostrip-O

Cefpodoxime 200 mg + Ofloxacin ip 200 mg Tablet

CEFPODOXIME

- An extended spectrum , third generation cephalosporin antibiotic.
- Bactericidal - Arrests the cell wall assembly leading to bacterial cell death.
- Active against most Gram-positive and Gram-negative bacteria and stable in presence of Beta-lactamases .
- Excellent eradication potency against Typhoid and Respiratory tract infections
- Usual dosing in RTI – 200 mg BD for 5-7 days.

OFLOXACIN

- A chemotherapeutic antibiotic of fluoroquinolone class.
- Bactericidal - Inhibits the super coiling activity of bacterial DNA gyrase, halting DNA replication.
- Broad antibacterial spectrum against aerobic Gram-negative and Gram-positive bacteria.
- Highly efficient penetration into body tissues and fluids .
- Adverse effects during ofloxacin therapy are infrequent, usually mild to moderate in intensity.
- Usual dosage for ofloxacin is 200 to 400mg orally every 12 hours for 7 to 14 days.

USPs of the combination of Cefpodoxime + Ofloxacin

- Wider spectrum of activity against RTI pathogens.
- Prevents attainment of antimicrobial resistance by eliminating monotherapy
- Faster cure
- Better success rate
- Less chances of relapse
- Double attack of organisms since the mode of action is different, hence assuring complete cure
- Allows for Synergistic effect of the drugs
- Better patient compliance- the patient has to take only one tablets as against 2 separately.

