

Cefixime-ofloxacin Combination in the Management of Uncomplicated Typhoid Fever in the Indian Community Setting.

Tiwaskar M. Journal of The Association of Physicians of India 2019; 67: 75-80.

- Antimicrobial resistance is a global problem and is definitely a cause of concern in India too, in the context of typhoid fever.
- Cefixime-ofloxacin combination is approved by the Indian Regulatory Authority, and has a good body of Indian clinical evidence.
- The two drugs act on different sites of the pathogen, as well as have complementary actions i.e. cefixime acting on the extracellular pathogens, while ofloxacin acting on the intracellular pathogens.
- Clinical studies among Indian patients have shown multiple benefits of using this combination in typhoid fever such as a quick time to defervescence (~3 days), complete clinical cure in ~7 days, effective symptomatic relief, efficacy in relapse cases and a reduced need for hospitalization.

In the current era of emerging antibiotic resistance, cefixime-ofloxacin is a safe, effective and reliable treatment option for clinicians to treat uncomplicated typhoid in the Indian community setting.