

Blood Culture-Positive Typhoid Fever Cases Respond Well to Cefixime, Ofloxacin and Azithromycin.

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- For diagnosis of enteric fever, blood culture of the organism is the gold standard. After diagnosis, it is important to treat with the right antibiotic before complications can occur.
- A retrospective study was carried out to explore the antibiotic sensitivity trend in blood culture positive typhoid fever cases admitted in a Kathmandu hospital. The discharged records from January 2012 to December 2016 were analysed. Out of 159 isolated strains, 125 (78.6%) were *Salmonella typhi* and 34 (21.4%) were *paratyphi*.
- **Cefixime and ofloxacin demonstrated 100% sensitivity. Azithromycin was sensitive in 99.2% (n=132) of total isolated *Salmonella* species both *typhi* and *paratyphi*.**

Blood culture-positive typhoid fever cases respond well to cefixime, ofloxacin and azithromycin.