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Title:

Incidence and risk of co-transmission of plasmid mediated quinolone resistance and extended spectrum β -lactamase genes in fluoroquinolone resistant uropathogenic *E. coli* : a first study from Kolkata, India

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Highlights

- Alarming rise in multidrug resistance in uropathogenic *E.coli*.
- Highest occurrence of *aac(6')Ib-cr* with *bla*TEM, *bla*CTX-M, *bla*OXA .
- Stable co-transmission of PMQR and β -lactamase genes in ciprofloxacin selection.
- Incidence of independent association of *intI*, *intII*, *ISEcp1*, *IS26* with co-transmission.
- Resistant isolates were clonally diverse indicating horizontal gene transfer.

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