Efficacy of levofloxacin combined with cefoperazone sodium in the treatment of urinary tract infection

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View from specialist: It is creative, and of certain scientific and educational value.

[ABSTRACT] Objective: To analyze efficacy of levofloxacin combined with cefoperazone sodium in the treatment of urinary tract infection. Methods: A total of 180 cases with urinary tract infection were selected and divided into two groups, group A were treated by levofloxacin combined with cefoperazone sodium, Group B were treated with levofloxacin. The efficacy, bacterial clearance and incidence of side effect were observed and compared. Results: Cure rate, total effective rate and bacterial clearance in Group A was significantly higher than those of group B ($P<0.05$); but there was no significant difference in incidence of side effect ($P>0.05$). Conclusions: Levofloxacin combined with cefoperazone sodium has more satisfactory effect than single administration in the treatment of urinary tract infections with advantages of higher bacterial clearance rate and fewer adverse reactions.

[KEY WORDS] Levofloxacin; Cefoperazone sodium; Combination therapy; Urinary tract infection;