Effect of prostaglandin E1 combined with hormone therapy on severe hepatitis type B

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

[ABSTRACT] Objective: To investigate the effect of prostaglandin E1 combined with hormone on severe hepatitis type B. Methods: A total of 70 cases of severe hepatitis type B admitted from October 2008 to May 2011 were randomly divided into two groups. Patient in control group were treated with conventional drugs and hormone therapy, while patients in experimental group had prostaglandin E1 combined with hormone on the basis the conventional treatment. The efficacy was observed and compared. Results: The prothrombin time increased significantly in observation group, and improvement rate was 85.71%. All indexes were significantly superior to those of control group (P<0.05). Conclusions: The prostaglandin E1 combined with hormone is effective in treating severe hepatitis type B, and is worthy of clinical application.

[KEY WORDS] Prostaglandin E1; Glucocorticoid; Severe hepatitis