

2 型糖尿病强化治疗中胰岛素泵的应用

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【摘要】:目的:探讨2型糖尿病患者胰岛素泵强化治疗的应用。方法:选择2021年7月至2022年6月收治的80例2型糖尿病患者,分为对照组和观察组,各40例。对照组采用皮下注射胰岛素治疗,观察组采用胰岛素泵强化治疗。治疗2周后,比较两组患者空腹血糖(FPG)和2h血糖(2hPG)的变化,并比较两组患者的满意度。结果:观察组患者治疗后的FPG和2hPG均显著低于对照组,且观察组患者的满意度显著高于对照组(P<0.05)。结论:2型糖尿病患者应用胰岛素泵强化治疗能有效控制血糖,提高治疗效果,改善患者生活质量,具有较高的临床应用价值。

【关键词】: 2 型糖尿病; 胰岛素泵; 强化治疗

Application of Insulin Pump in Intensive Treatment of Type 2 Diabetes

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Abstract: Objective: To analyze the clinical application of insulin pump in intensive treatment of type 2 diabetes. Methods: 80 patients with type 2 diabetes admitted to the University from July 2021 to June 2022 were selected as the study subjects. They were divided into control group and observation group by parity method, with 40 in each group. The control group was treated with subcutaneous insulin injection, and the observation group was treated with insulin pump intensive treatment. The treatment period was 2 weeks. Results: After the end of the treatment cycle, the fasting blood glucose index (FPG) and the blood glucose index (2hPG) of the two groups before and after treatment were compared. The blood glucose of the patients in the observation group was significantly better than that of the control group; Comparing the satisfaction of the two groups of patients with this treatment, the satisfaction score of the observation group was higher, and the difference was statistically significant (P < 0.05). Conclusion: The use of insulin pump in intensive treatment of patients with type 2 diabetes can effectively control the blood sugar of patients, improve the treatment effect, improve the quality of life of patients, and have high clinical application value.

Keywords: Type 2 diabetes; Intensive treatment; Insulin pump

胰岛素泵强化治疗2型糖尿病的临床应用。目的:探讨2型糖尿病患者胰岛素泵强化治疗的应用。方法:选择2021年7月至2022年6月收治的80例2型糖尿病患者,分为对照组和观察组,各40例。对照组采用皮下注射胰岛素治疗,观察组采用胰岛素泵强化治疗。治疗2周后,比较两组患者空腹血糖(FPG)和2h血糖(2hPG)的变化,并比较两组患者的满意度。结果:观察组患者治疗后的FPG和2hPG均显著低于对照组,且观察组患者的满意度显著高于对照组(P<0.05)。结论:2型糖尿病患者应用胰岛素泵强化治疗能有效控制血糖,提高治疗效果,改善患者生活质量,具有较高的临床应用价值。

1 对象和方法

1.1 对象

选择2021年7月至2022年6月收治的80例2型糖尿病患者,分为对照组和观察组,各40例。对照组采用皮下注射胰岛素治疗,观察组采用胰岛素泵强化治疗。治疗2周后,比较两组患者空腹血糖(FPG)和2h血糖(2hPG)的变化,并比较两组患者的满意度。结果:观察组患者治疗后的FPG和2hPG均显著低于对照组,且观察组患者的满意度显著高于对照组(P<0.05)。结论:2型糖尿病患者应用胰岛素泵强化治疗能有效控制血糖,提高治疗效果,改善患者生活质量,具有较高的临床应用价值。

1.2 方法

对照组采用皮下注射胰岛素治疗,观察组采用胰岛素泵强化治疗。治疗2周后,比较两组患者空腹血糖(FPG)和2h血糖(2hPG)的变化,并比较两组患者的满意度。结果:观察组患者治疗后的FPG和2hPG均显著低于对照组,且观察组患者的满意度显著高于对照组(P<0.05)。结论:2型糖尿病患者应用胰岛素泵强化治疗能有效控制血糖,提高治疗效果,改善患者生活质量,具有较高的临床应用价值。

