

rhBNP 治疗急性失代偿性心力衰竭的疗效

刘 冰

山东大学第二医院成武分院 山东 成武 274200

摘 要: 目的: 观察非侵入性正压通气联合重组人脑钠肽在急性失代偿性心力衰竭治疗中的临床疗效。方法: 选取 2020 年 12 月至 2021 年 12 月期间在我院治疗的 80 例急性失代偿性心力衰竭患者, 按照不同的治疗方法分为两组。观察两组患者的临床疗效。结果: 研究组患者在治疗第 3 天 PO₂/FIO₂ 明显高于对照组 (P < 0.05); 研究组患者的有效治疗率高于对照组 (P < 0.05); 治疗前, 研究组与对照组的 LVEDd、LVEF 和 LVESD 评分无差异 (P > 0.05)。治疗后, 研究组患者的 LVEDd 和 LVESD 评分明显低于对照组, 而 LVEF 评分明显高于对照组 (P < 0.05)。结论: 在非侵入性正压通气联合重组人脑钠肽治疗急性失代偿性心力衰竭中, 能改善氧合指数, 改善心脏功能, 并显著改善各种症状。

关键词: 非侵入性正压通气; 重组人脑钠肽; 急性失代偿性心力衰竭; 临床疗效

Clinical Observation of Non-invasive Positive Pressure Ventilation Combined with Recombinant Human Brain Natriuretic Peptide in the Treatment of Acute Decompensated Heart Failure

Bing Liu

Chengwu Branch the Second Hospital of Shandong University Shandong Chengwu 274200

Abstract: Objective: To observe the clinical efficacy of noninvasive positive pressure ventilation combined with recombinant human brain natriuretic peptide in the treatment of acute decompensated heart failure. Methods: 80 patients with acute decompensated heart failure treated in our hospital from December 2020 to December 2021 were divided into two groups according to different treatment methods. One group was the study group, which was treated with noninvasive positive pressure ventilation combined with recombinant human brain natriuretic peptide, and the control group was treated with single noninvasive positive pressure ventilation. The clinical effects of the two groups were observed. Results: The increase of PO₂ / FiO₂ in the study group was significantly better than that in the control group from the third day of treatment (P < 0.05); the effective rate of treatment in the study group was better than that in the control group (P < 0.05); before treatment, there was no difference in LVEDd, LVEF and LVESD scores between the study group and the control group, P > 0.05. After treatment intervention, LVEDd and LVESD scores of the study group were lower than those of the control group, while LVEF scores were higher than those of the control group, P < 0.05. Conclusion: In the treatment of acute decompensated heart failure, noninvasive positive pressure ventilation combined with recombinant human brain natriuretic peptide will improve the overall treatment effect, improve the oxygenation index, improve the cardiac function and significantly improve various symptoms.

Keywords: Non-invasive positive pressure ventilation; Recombinant human brain natriuretic peptide; Acute decompensated heart failure; Clinical curative effect

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1 资料与方法
1.1 病例选择
1.1.1 入选标准
1.1.2 排除标准
1.2 研究方法
1.2.1 研究组
1.2.2 对照组
1.3 观察指标
1.4 统计学方法

咁她× 豐替扇扇宦■ 崑L 扯豈僇¹ | 娉心伴她巡棟替σ 掉
 嗒■ □ 匕扯她mV巨替一互扯她卵靈替偶伉 | 俵她L 傻× 豐
²↑ 噴俠替噴娉巡棟她博豐替慶σ | 俵娉奠₁ 号亂曠嘸L
 丁借↑ 丁 六治 | 噤夔剛荆侮▶ ら処丁護旋勢尉呀替催怙妻
 【豐俠在荆 @ N替σ 志巡棟惹夕□■ □ nm丁? 伴崑扯豈
 穿□ 家μ₀替倫□ 曠嘸L 丁借□ 啥号亂她× 豐替ke呀¹ σ 勤
 寐勢尉她曠嬾替【勢尉她処岾惡匍一愿↑ 兢¹ 替怎娉巡棟
 丁L 傻□ 崑博豐替σ 倫□ | 俵她(□)ke× 豐替—击勢尉介
 剝她捌份↑ 扇吳× 噪⊖ 慄嘍□ 她吩慄慮毆佳 ← 毆允 ← 毆
 揖允娉吳× 她介官替【勢尉丁噪⊖ 毓mV 咪呐惜惹□ 她慈
 L 咪淋慄嘍咿噤替A 寔匱勢尉她噪兌毓mV 替历処丁護旋勢
 尉兌徨她噤夔咿噤替σ 兎L 勢尉寔匱毓mV 堀分↑ 做吳× 噪
 ⊖ 慄嘍崑μ₀扇宦■ 崑L 扯豈噤夔替σ 尻(□)后 □ 她叮咩替¹
 σ 号亂勢尉她失堀彙璋替¹ 噤夔拊噤¹ 竭¹ 关怙儼¹³⁺⁴¹↑
 咤囉娉娘冶 | 替娉娘宦卻¹ 吳× 噪⊖ 慄嘍崑μ₀扇宦
 ■ 崑L 扯豈噤夔替扇做娉宦卻¹ (サ) | 她吳× 噪⊖ 慄嘍噤
 夔替唯悒澤娉娉娘宦噤夔咭呀¹ 做娉宦替扇噤μ₀□ 同
 丁¹ 得揮¹ 做娉宦勢尉替N替. . 3 曝伉 | 宦処π 良怙¹
 做唯¹ 替宗噤夔nm 娉娘宦她 J TCBB ← J TCQB 怙¹ 怙¹
 做娉宦勢尉替¹ 替扇 J TCD 怙¹ 怙¹ 做娉宦勢尉悒揮替
 N替. . 3↑ 壯噴良悒澤娉替崑μ₀噤夔她叮咩替¹ 唯(サ) | 噤
 夔叮咩俵替 | σ 尻揮勢尉她噤μ₀□ 同替¹ σ 号亂勢尉介

剝↑
 寬₁ 就愁替剛荆侮▶ ら処丁護旋勢尉噤夔呀扇吳×
 噪⊖ 慄嘍崑μ₀扇宦■ 崑L 扯豈噤夔替¹ 侈互¹ 六噤夔叮咩替
 へ澤博豐↑

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