

Bronchitis and COPD

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THE USE OF LORDE HYPER SOLUTION OF HYALURONIC ACID FOR NEBULIZER THERAPY IN PATIENTS WITH CHRONIC BRONCHITIS

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In the treatment of chronic bronchitis leading role occupied by inhalation therapies. But often hypertonic saline inhalation cause unpleasant side effects such as bronchial cough and a bad taste in the mouth.

The aim of our study compared the impact of inhalation solution Lorde 3% hyper and Lorde hyper hial 0.01% (hyaluronic acid and hypertonic solution) in terms of efficiency and compliance.

Methods: examined 28 patients with exacerbation of chronic, divided into: group I (n = 14) received the Lorde hyper 3% solution for inhalation by nebulization twice daily for 7 days; Group II (n = 14) - Lorde hyper hial 0.01% twice daily for 7 days. On the 8th day of treatment compliance was assessed by the survey, which included questions about feelings of patients after inhalation at the beginning and after 7 days of treatment.

Results: Note that during inhalation, patients noted the ease of breathing and improve a discharge sputum immediately after inhalation. Sputum acquired more liquid nature and was coughed up easier. Shortly after inhalation observed decrease the volume of sputum, cough and shortness of breath decrease.

Much better treatment compliance by patients in the survey watched the second group used to treat Lorde hyper hial 0.01%. There were no any serious side effects such as salty taste in the mouth, cough, shortness of breath in these patients.

Conclusion: Lorde hyper with hyaluronic acid improves adherence to treatment in patients with chronic bronchitis and recommended for use inhaled nebulized.