

**МІНІСТЕРСТВО ОХОРОНИ ЗДОРОВ'Я УКРАЇНИ
ВИЩИЙ ДЕРЖАВНИЙ НАВЧАЛЬНИЙ ЗАКЛАД УКРАЇНИ
«БУКОВИНСЬКИЙ ДЕРЖАВНИЙ МЕДИЧНИЙ УНІВЕРСИТЕТ»**



МАТЕРІАЛИ

101 – ї

підсумкової наукової конференції

професорсько-викладацького персоналу

Вищого державного навчального закладу України

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**CORRECTION OF METABOLIC DISORDERS IN PATIENTS WITH CHRONIC
PANCREATITIS COMBINED WITH CHRONIC OBSTRUCTIVE PULMONARY
DISEASE**

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It has been known that CP is often associated with chronic obstructive pulmonary disease (COPD). It complicates the course of both diseases, including contributes to the frequent exacerbation of chronic inflammation in the pancreas and worsens the results of ongoing treatment. This makes it possible to consider rational approaches in the course of treatment to correct metabolic homeostasis disorders.

The aim of the study was to improve the effectiveness of treatment of CP combined with COPD and to normalize rates of insulin resistance and cholesterol metabolism in patients.

Two groups of patients with CP, combined with COPD, who were subjected to treatment for the presence of disorders of biochemical homeostasis were examined: the main (12 people) who received treatment according to the claimed method, and the comparison group (13 people), which therapy was carried out according to the known method prototype. Both groups of patients were randomized by age and sex of patients, prescription of CP, frequency of exacerbation of chronic pathological process in the software, as well as the corresponding group of COPD. The age of the subjects ranged from 35 to 60 years, the duration of CP - from 5 to 12 years, COPD-from 3 to 5 years, the distribution of patients by disease duration in different groups did not differ significantly. In the clinical picture, dyspeptic syndrome, not associated with flatulence, prevailed, abdominal pain syndrome was more often blunt, with physical exertion disturbed by shortness of breath. Patients with COPD combined with COPD were given Essenciale Forte H 2 capsules 3 times daily for 2 months 1.5 hours before meals and Guarem 5 g 3 times during meals. In order to avoid undesirable results on the part of the digestive organs, guar gum therapy was started at a dose of 2.5 g 3 times a day for a week, with good tolerance without flatulence, the dose was doubled to 5 g. Prescribed Guarem resin in patients with excess body weight and obesity, with constipation.

Laboratory criteria for the effectiveness of the appointment of this method were the reduction of insulin resistance (by BMI, HOMA-IR), total cholesterol, atherogenic index.

The dynamics of clinical syndromes indicated the improvement of clinical symptoms with a 3-4 day advance when using the proposed method (previously disappeared nausea, bitterness in the mouth). During the study period, most patients reported good tolerability (89,7%). There was a 9-12% decrease in hyperglycemia, a probable decrease in postprandial glycaemia ($p < 0.05$), glycosylated hemoglobin by 15% ($p < 0.05$), a decrease in waist volume up to 2 cm, a probable decrease in HOMA-IR, which indicates an improvement in the quality of life forecast. With regard to cholesterol metabolism in the examined patients, a significant normalization of the total cholesterol ($p < 0.05$), triglycerols in 5 patients (38%) ($p < 0.05$), LDL cholesterol in 6 patients (50%) ($p < 0.05$) and a decrease in the coefficient of atherogenicity from 3,880.14 to 2,48±0.21.

Thus, the use of Essenciale Forte and Guarem in the complex treatment of CP in combination with COPD does not cause side effects, contributes to a positive clinical effect, and therefore it can be recommended for use in therapeutic and gastroenterology departments, as well as in outpatient clinic.

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TREATMENT FEATURES OF METABOLIC DISEASES OF THE GALLBLADDER

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In recent years the term “lipid distress–syndrome” has been introduced into the clinic of internal diseases, which is also considered as a systemic metabolic process or systemic