Peculiar feature of most humans’ diseases nowadays is a high probability of the main disease to be combined with other diseases or pathologies, which make patient’s state more severe and require smart and integrated course of treatment. World Health Organisation believes that metabolic disorders are today’s «global epidemic». According to statistics, 20% of middle-aged and elderly people suffer from metabolic disorder. Among symptoms are frequent headaches, fatigue, irritation, tearfulness, fits of anger. The same symptoms are peculiar to chronic fatigue syndrome.

Based on diagnostics of clinical-immunological peculiarities of the course of disease, the effect of «Noofen» and «Bronhomunal» medication was studied in 16 patients with chronic obstructive pulmonary disease with metabolic syndrome and chronic fatigue syndrome. The use of «Noofen» and «Bronhomunal» within combined therapy showed positive dynamics and is concluded to be a relevant corrective method for vegetative, metabolic and immunological disorders for the above mentioned category of patients.