

**Key words:** exocrine pancreatic insufficiency, pancreatic enzyme products, State Medicine Nomenclature.

### 313. THE EVALUATION OF IMMUNODEFICIENCIES AND THEIR MODERN TREATMENT

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**Introduction.** The diminishment of immunity, be it congenital or acquired, continues to threaten the existence of those who do not have a normal immunity level. Once these sequelae are installed, the correction of immune system disorders has become a priority of modern medicine, and any action taken to wards the immunocompetent cells certainly needs to be carefully studied.

**Aim of the study.** The study of the entomological formulant Imupurin properties; the evaluation of its specifics and its action properties; and the opportunities of its application in the treatment of immune disorders of patients with chronic liver illnesses.

**Materials and methods.** Retrospective study, conducted within the Republican Clinical Hospital "Timofei Moşneaga", comprises a group of 60 patients, hospitalized in Hepatology Unit. The study included the medical records of the patients that have been hospitalized during the period of January-august 2014, aged between 40 and 60 years old. The biochemical and immunological analyses, as well as the treatment and evolution of these patients have been studied.

**Results.** The study has proved that the entomological formulant Imupurin, thanks to its components, such as : essential and non-essential amino acids and lipo-proteins, manifests special hepatoprotective features and develops a complex immunomodulatory mechanism. This contributes to the amount of T- and B-lymphocytes normalization, intensifies phagocytosis processes. After treatment with Imupurin, the astheno-vegetative syndrom decreased to 56%, the cytolytic syndrome decreased to 31,6 %, the hepato-depressive syndrome reduced to 18 % of the patients with chronic vrial hepatitis B and C, and the hepatosplenomegaly decreased to 61 % out of 60 patients.

**Conclusions.** The study of the entomological product's properties in Hepatology Unit proved its efficiency in pathological cases of patients with compromised immunity, and specifically, it showed immunomodulatory properties that correc the immune state, while its hepatoprotective activity induces to a considerable normalization of transaminases and to the reduction of hepatomegaly.

**Key words:** Immunodeficiency, imupurin, immunomodulatory, hepatoprotective.

### 314. HYPERGLYCEMIA DUE TO THE UTILIZATION OF ANABOLIC STEROIDS

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