## Results of clinical application of preparation "Liasten" in Ukraine on the basis of the chemotherapy and radiology departments of Vinnitsa, Khmelnitskiy, Zhitomir, Rivne and Lutsk regional oncological clinics

In total 195 people took part in research. (53 men and 142 women). The age of the examined was from 36 till 75 years. The basic contingent was the patients with breast cancer (38,5 %), carcinoma of uterine cervix and vaginas (9,2 %), cancer of the oral cavity (14,4 %), lung cancer (12,3 %), cancer of the thick bowels (9,2 %).

All the patients had treatment concerning the basic disease in the form of radio and/or chemotherapy in full. Part of the patients had also surgical procedure concerning malignant neoplasms.

The application of the preparation promoted the improvement of the subjective state of the patients, better bearableness of chemo- and radio therapy. During the treatment with "Liasten" at 70-75 % of patients the expressiveness of the complaints connected to carrying out of antineoplastic therapy considerably decreased.

The parameters of blood leukogram during the researches made:

- before the beginning of treatment with the preparation  $3.0 + 1.2 \times 10^{1}$
- during the treatment with the preparation  $3.6 + 1.0 \times 10^{9}$
- after the treatment with "Liasten"  $3.8+0.9\times10^9/\pi$ .

During the application of the preparation only single cases (5,12 %) of by-effects as local reactions in the place of its injection and/or body temperature increase up to subfebrile figures were marked.

The clinical effect of the application of the preparation "Liasten" is recognized as excellent in 29,7 % of cases, good - in 35,9 % of supervisions, satisfactory - in 30,3 % of cases, unsatisfactory - in 4,1 % of supervisions.

## Results of the application of the preparation "Liasten" in burns department of Vinnitsa regional hospital, Ukraine

"Liasten" was applied by 35 patients (basically the men in the age of 25-45 years) with burn disease of medium and heavy degree.

The application of the preparation promoted the improvement and speeding-up of healing of postoperative wounds, reduction of number of infectious complications that has caused the quantity decrease of application of antibacterial and infusion preparations. As a result of "Liasten" application the average stay of patients in bed in comparison with the representative control group was reduced on 7-10 days. The by-effects as easy local reactions were marked at 3 patients.

## Results of application of the preparation "Liasten" in hepatitis department of Vinnitsa city infectious hospital, Ukraine

The preparation "Liasten" was applied by 25 patients (basically men in the age of 35-55 years) with virus hepatitis A and B or with liver cirrhosis.

As a result of "Liasten" application the patients with liver cirrhosis had no "scheduled" aggravations of disease within 6 months. At patients with the virus hepatitis A and B in comparison with representative control group the stay in a hospital was reduced on the average for 4-5 days. The byeffects as easy local reactions were marked at 2 patients.

## Results of application of the preparation "Liasten" in day time hospital Vinnitsa city polyclinic №3, Ukraine

Preparation "Liasten" was applied by 15 patients with chronic and relapsing nonspecific diseases of respiratory apparatus. The basic contingent was made by men in the age of 24-37 years.

As a result of "Liasten" application at the patients the aggravation of chronic nonspecific diseases of respiratory apparatus was stopped faster (on the average for 3-4 days). Besides the duration of the relapse-free period increased on the average for 1-1,5 months. The by-effects as easy local reactions were marked at 2 patients, and body temperature rise - at 3 patients.