The article presents the results of clinical trials of veterinary medicinal product Vetozal 10% (Ukraine) in the comparative aspect with the product-analogue Katozal 10% (Germany) in the treatment of piglets with symptoms of anemia.

Clinical trials of therapeutic efficiency of preparation Vetozal 10% were conducted in comparing to the veterinary medicinal product Katozal 10%. Selection the groups of animals conducted in the educational research center of "Komarnivskyj" (Komarno village, Gorodok district, Lviv region) on the piglets of 2-3-monthly age with the signs of anaemia, by lag in a height, bad eating up of forage. For realization of researches 2 groups of piglets were formed by 15 heads in each. During researches of condition of maintenance of animals and ration were identical. To the piglets 1 an experience group applied preparation Vetozal 10% of intramuscular in a dose 2 ml doubly (two days in succession). To the piglets 2 an experience group applied preparation of comparison of Katozal 10% similarly. Blood for researches was taken away to the morning feeding before introduction of preparations and on a 24 hours after introduction of preparations. For morphological researches used, steady state a heparin blood, and for biochemical researches – serum of blood.

The clinical state of animals watched during all period of researches. The cases of disease and death of piglets were not watched after in none of groups. The investigated preparation of Vetozal 10% was carried by animals, negative influence on the clinical state, hematological and biochemical indexes did not educe during the period of supervision.

The influence of veterinary medicinal products on haematological and biochemical parameters of blood piglets. The tests showed the positive impact of veterinary medicinal products on the body of piglets 2-3 months of age with symptoms of anemia. After the drug increased iron concentration found in serum and therefore increasing the concentration of haemoglobin and the number of red blood cells. In terms of activity of the enzyme ALT, AST, ALP, GGT found positive effects on
functional status of the liver. Preparations are well tolerated by the animals, the negative impact on the clinical condition of the studied parameters and their body does not do by its effects on the body piglets are analogues.

**Keywords:** PIGLETS, ANEMIA, VETOZAL 10%, KATOZAL 10%, HEMATOLOGICAL PARAMETERS, BIOCHEMICAL PARAMETERS.