

EFFICIENCY OF SEDIMIN FOR TREATMENT OF COWS WITH HYPOFUNCTION OF OVARIES.

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The results of comparison of efficiency of some methods of complex therapy of cows diseased with ovaries hypofunction. It is found that the most efficient was found to be method of complex treatment of cows with application of Sedimin drug. In the first research group of cows, which were treated by means of complex therapy with addition of Sedimin, indices of duration of service-period and number of infertility days were the lowest, and impregnation capacity – the highest and amounted 90,0%. Insemination index was equal to $1,4 \pm 0,2$, which is lower than in other research groups. Material and methods. The study was conducted on cows Ukrainian red and white and black and white breed aged 3-6 years, with average annual capacity of 5000-6000 kg milk belonging Ltd. "Podolsky master 2004" Shepetivsky district Khmelnytsky region.

To determine the effectiveness of treatment of cows with ovarian hypothyroidism, and their impact on the performance of reproduction, involved two experimental and one control group on the basis of analogies. The analysis of data electronic accounting system and physiological condition of cows to clinical research to study groups of cows were selected from 45 th to 60 th day after calving with preserved contractile function of the uterus. Scheme for treatment of cows ovarian hypofunction presented in Table 1.

With the purpose of treatment cows first experimental group stosovuvally-time for preparations: sedimin (at a dose of 10 ml) and surfahon (50 mg) inner-nom'yazovo. Cow second experimental group once vvodylysurfahon (at a dose of 50 mg) intramuscularly. Cow both experimental and control groups were used, also massage the uterus and ovaries 5 times every 48 hours., Introvit (15 mL) intramuscularly once and active exercise 3 hours. per day.