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## Hepatoprotective effect of the new combination of herbal medicinal products in comparison with the drug «carsil» (experimental study)

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### Abstract

In this study hepatoprotective effect of new plants gathering on the model of acute toxic hepatitis in rats induced by carbon tetrachloride was investigated. Hepatoprotective effect has been proved by using thiopental test as well as biochemical and enzymological studies of blood serum of rats. By its influence on the duration of anesthesia using thiopental, liver enzymes activity and some hepato-depended biochemical parameters of blood serum the claimed collection does not differ from the reference drug karsil. It is assumed that the hepatoprotective action of plant collection is due to the presence of phenolic and polyphenolic compounds with antioxidant activity.