

# The effect of L-arginine and L-carnitine preparations on the dynamics of indicators of endogenous intoxication and systemic capillary leakage in patients with a complicated course of diabetes

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**ABSTRACT.** In order to study the effect of drugs containing L-arginine and L-carnitine on the indicators of endogenous intoxication and systemic capillary leakage in patients with complicated diabetes mellitus, 30 patients with diabetic ketoacidosis, representative by age, sex, comorbidity were examined. Among the patients were 13 men and 17 women, with a mean age of  $52.36 \pm 2.87$  years. It is shown that the use of the drug Tivorel in the treatment of such patients reduces the severity of systemic capillary leakage syndrome and manifestations of endogenous intoxication.

**KEY WORDS:** endogenous intoxication, systemic capillary leakage syndrome, L-arginine, L-carnitine, Tivorel.