

SUBSTANTIATION OF CREATION OF THE PREPRTION GLUXYL FOR PARANTERAL FEED

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Summary. New complex infusion preparation based on xylit, glucose, sodium acetate and electrolytes was created. The preparation keeps physical, chemical and biological properties during one-years period at a temperature +18–24 °C. It has nonpirogenic, untotoxic and has not cumulative action. A middle mortal dose (LD50) and valid for one occasion maximal therapeutic dose was set for a person. The clinical study of preparation confirmed that intravenous infusions of Gluxyl to improve the state of patients, stabilized haemodynamics, diminished symptoms of intoxication and fluid-and-electrolyte disorders.

Key words: *infusion therapy, parenteral feed, xylit, glucose, Gluxyl.*