

**CORRECTION ACID-ALKALINE BALANCE
IN TREATMENT PATIENTS WITH ACUTE
POISONING. THE POSSIBILITIES OF NEW
SODIUM HYDROCARBONATE
BUFFER-SOLUTION — SODA-BUFFER**

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Summary. In an article are discussed mechanisms of the influence new buffer-solution of sodium hydrocarbonate 4,2% — Soda-buffer — in the main section of pathogenesis of different acute poisonings. The authors examined 24 patients with acute poisonings: aethanol poisoning — 8, surrogate of the alcohol — 6, acetone — 3, barbiturate — 4, threecyclic antidepressants drugs — 3 patients, which in complex of the treatment used Soda-buffer. It was shown that Soda-buffer infusion beside these patient promotes the improvement of the patient's general condition, intoxication's reduction, stabilization of laboratory-biochemical factors, eliminating the breaches acid-alkaline balance.

Key words: *poisoning, metabolic acidosis, Soda-buffer.*