

**USE INFUSION MEDICATIONS,
CONTAINING SODIUM LACTATE,
FOR CORRECTION METABOLIC ACIDOSIS**

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Summary. This article treats of the modern views on mechanisms metabolic acidosis development, its role in pathogenesis various diseases is shown. It is described that application of medications with increasing PH action (bicarbonate, trisaminum) does not solve a problem of struggle with metabolic acidosis as a result of presence a wide range of contra-indications and high risk of development of side effects and the complications, connected with features of their action. Biochemical mechanisms which allow to eliminate metabolic acidosis by means of use organic anions – sodium acetate and sodium lactate are displayed. The comparative analysis of both substances is carried out. Higher efficiency of sodium lactate and especially – complex infusion solutions, containing sodium lactate is shown.

Key words: *metabolic acidosis, bicarbonate, trisaminum, sodium acetate, sodium lactate, Rheosorbilact, Sorbilact, Lactocsil.*