

BALANCED INFUSION THERAPY AT OPERATIONS WITH EXTENSIVE BLOOD LOSS

S.I. Vorotyntsev

Summary. We investigated influence of the "Gelofusine", Ringer and "Soda-Buffer" solutions on quantitative and qualitative structure of the intraoperative infusion therapy, electrolyte and acid-base balance during the abdominal operations with extensive blood loss. It is proved, that constant "Gelofusine" and combined polyionic solution's infusion reduces the risks of hypovolemia and haemodynamic instability, promotes smaller use of allogenic blood and frozen plasma, prevents acidosis and substantially reduces hyperchloremia, provides the adequate function of kidneys and moderate positive hemohydrobalance.

Key words: *blood loss, balanced infusion therapy, Gelofusine.*