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Phenotyping by total oxidative hepatic capacity in patients undergoing laparoscopy cholecystectomy: Two categories of patients and duration of post-anesthesia rehabilitation

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Abstract

In patients, undergoing laparoscopy cholecystectomy, two phenotype categories were identified on the basis of the total oxidative hepatic capacity determined by antipyrine test, which differed by duration of post-anesthesia rehabilitation. The potential of antipyrine phenotyping for individualisation of anesthetics' dosing is discussed.

Keywords

Antipyrine, Antipyrine-test (AP-test), Laparoscopy cholecystectomy, Phenotyping, Post-anesthesia rehabilitation, Total hepatic oxidative capacity