

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

Tshuenkova E., Ziganshina L.

*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

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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.

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### **Keywords**

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