

Malignant hyperthermia

Malignant hyperthermia is an AD hereditary disease in which the calcium metabolism of the muscle cell is disturbed . In predisposed individuals, upon contact with triggers, an uncontrollable muscle contraction occurs, leading to a **hypermetabolic reaction of the organism**. The amount of CO₂, lactate, heat increases. Severe rhabdomyolysis and multi-organ failure and death may occur. The triggering moment can be stress or general anesthesia!

Links

Related articles

- Hyperthermia

External links

- Maligní hypertermie — interaktivní algoritmus + test <https://www.akutne.cz/algorithm/cs/194--/>

Resources

- BLATTEIS, Clark M. *Physiology and Pathophysiology of Temperature Regulation*. - edition. Singapore : World Scientific, 1998. ISBN 978-02-3172-5.