

Download Malignant Hyperthermia: Current Concepts

Malignant hyperthermia. Current concepts. Unless muscle relaxants are used, fever and muscle rigidity may be delayed at onset. Tachycardia and tachypnea are often the earliest manifestations and can occur immediately or several hours into a surgical procedure. Life-threatening cardiac arrhythmias may result from hyperkalemia and acidosis. Malignant hyperthermia (MH) is a rare, potentially lethal, clinically and genetically heterogeneous pharmacogenic myopathy, which during or after general anesthesia manifests as MH crisis (MHC) in genetically predisposed, but otherwise mostly normal, individuals (MH susceptibles) in response to anesthetic-triggering agents. Malignant hyperthermia (MH) is a rare, potentially lethal, clinically and genetically heterogeneous pharmacogenic myopathy, which during or after general anesthesia manifests as MH crisis (MHC) in ... Current Concepts In the Understanding of Malignant Hyperthermia. This in itself is a time-consuming task: gathering the vials, each containing only 20 mg of dantrolene and 3 g of mannitol, mixing with 60 mL of preservative-free sterile water, aspirating back into the 60-mL syringe, and injecting into the largest, ... - Malignant Hyperthermia: Current Concepts