

Perioperative Considerations for Suspected Malignant Hyperthermia

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Malignant hyperthermia (MH) is a life-threatening disease which could be fatal. Volatile agents and suxamethonium are the leading causes of the abrupt rise of temperature and muscle contraction.

The anesthesiologist must be aware of the pathophysiology of malignant hyperthermia and the techniques to avoid the occurrence of this complication.

A sixty-three-year-old female with a family history of malignant hyperthermia, who underwent axillary lymph node biopsy; the techniques to avoid the precipitation of malignant hyperthermia were used.