The Longest 17 Minutes of My Life; “Malignant Hyperthermia in a Pediatric Patient

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I. Causes of MH

II. Triggering Agents
   a. All volatile inhalation agents
   b. Succinylcholine

III. Pathophysiology of MH

IV. Relationship between MH and muscle diseases

V. Safe vs Unsafe drugs with MH

VI. MH Testing
   a. Halothane Caffeine Contracture Test (CHCT)
   b. Genetic Testing

VII. Early vs. Late signs of MH
   a. Early:
   b. Late:

VIII. Biochemical Changes

IX. Treatment of MH
   a. Hyperventilate with 100% O2
   b. Help!
   c. Dantrolene
   d. Cool patient
   e. Labs
   f. Other:

X. Potential MH Complications

XI. Summary