Spinal Muscular Atrophy: Anesthesia and Pain Management

Lydia Andras MD

1. Goals of lecture
   1. To better understand the anesthetic challenges of patients with SMA I, II, and III
   2. To develop an idea of what preoperative work up is needed for patients prior to anesthesia
   3. To anticipate post-operative complications of patients with SMA
2. Specific learning Objectives
   1. Anesthetic complications associated with SMA I, II, III
      1. Cardiovascular
      2. Respiratory
      3. Airway
      4. Drug sensitivities
   2. Preoperative
      1. Pulmonary
      2. Cardiac
      3. Primary care provider
      4. Anesthetic consult
   3. Postoperative
      1. Admission
      2. Pain control
      3. Early or late respiratory failure