SODIUM BICARBONATE

ADVERSE REACTIONS:

- Metabolic alkalosis
- Hypernatremia
- Injection site reaction
- Sodium and fluid retention
- Peripheral edema

CONTRAINDICATIONS:

- Metabolic alkalosis

DOSAGE:

Metabolic Acidosis during Cardiac Arrest:
1 mEq/kg slow IV, IO; may repeat at
0.5 mEq/kg in 10 minutes
Metabolic Acidosis Not Associated with Cardiac Arrest: Dosage should be individualized.

SUCCINYLCHOLINE (ANECTINE)

CONTRAINDICATIONS:

- Malignant hyperthermia
- Burns
- Trauma
- Use with caution in children, patients with cardiac disease, hepatic disease, renal disease, peptic ulcer disease, cholinesterase-inhibitor toxicity, pseudocholinesterase deficiency, digitalis toxicity, glaucoma, hyperkalemia, hypothermia, rhabdomyolysis, and myasthenia gravis

DOSAGE:

Adult:

- **IV:** 0.6 mg/kg IV, IO (range 0.3 to 1.1 mg/kg)
- **IM:** 3 to 4 mg/kg (max dose: 150 mg)

Pediatric

- **IV:**
  - **Adolescents and older children:** 1 mg/kg IV, IO
  - **Small children and infants:** 2 mg/kg IV, IO
- **IM:** 3 to 4 mg/kg (max dose: 150 mg)

VASOPRESSIN

ADVERSE REACTIONS:
- Cardiac ischemia
- Angina

CONTRAINDICATIONS:
- Responsive patients with cardiac disease

DOSAGE:
- 40 U IV/IO may replace either the first or second dose of epinephrine.
- May be given ET, but the optimal dose is not known

VECURONIUM (NORCURON)

ADVERSE REACTIONS:
- Muscle paralysis
- Apnea
- Dyspnea
- Respiratory depression
- Sinus tachycardia
- Urticaria

CONTRAINDICATIONS:
- Known sensitivity to bromides
- Use with caution in patients with heart disease, liver disease

DOSAGE:
Adult: 0.08 to 0.1 mg/kg IV, IO
Pediatric: Dosage is individualized.