

# ASPIRIN

Strong Adult Medical Control: (585) 271-2719

**INDICATIONS:** ACUTE CORONARY SYNDROME - Chest pain, suspicious of cardiac origin, including signs and symptoms of: retrosternal pain, heaviness, tightness or discomfort in the chest, radiation of pain or discomfort into jaw, arms or shoulders.

**CONTRAINDICATIONS:** Known Allergy (Hypersensitivity)  
Active GI Bleeding

**CAUTIONS:** GI Bleeding and upset  
Already taken prior to EMS arrival

**ADVERSE EFFECTS:** Heartburn  
Nausea / Vomiting  
Wheezing

**HOW SUPPLIED:** 81 mg tablets  
(TYPICALLY)

**DOSAGES:** **ADULT (>30 kg or 66 lbs)** **PEDIATRIC (<30 kg or 66 lbs)**  
324 mg (4 x 81 mg tablets) NOT INDICATED

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**INDICATIONS:** If symptoms of shock, airway swelling or respiratory distress are present as the result of an allergic reaction, the provider may:  
1. Assist the patient in administering the kit's contents  
(the patient has their own anaphylaxis kit)  
2. Administer the Auto-Injector  
(the agency has completed registration as an EpiPen agency and the provider has been trained in its use)

**CONTRAINDICATIONS:** None in the presence of anaphylaxis

**CAUTIONS:** Medical Control **must be contacted** if the patient is not prescribed an Epinephrine Auto-Injector  
If Epinephrine has been given, ALS must transport with the patient.  
(Do not delay transporting the patient while waiting for ALS to arrive at the scene)

**ADVERSE EFFECTS:** Tachycardia / Palpitations  
Chest Pain  
Headache  
Dizziness  
Hypertension  
Tremors  
Nausea/Vomiting  
Nervousness / Anxiety

**HOW SUPPLIED:** Epinephrine Auto-Injector only (Patient prescribed or EMS service authorized)  
ADULT: 0.3 mg (EpiPen)  
PEDIATRIC: 0.15mg (EpiPen Jr)  
(TYPICALLY)

**DOSAGES:** **ADULT (>30 kg or 66 lbs)** **PEDIATRIC (<30 kg or 66 lbs)**  
One (1) Adult Auto Injector (0.3 mg Epi)  
One (1) Pediatric Auto Injector (0.15 mg Epi)

**EPINEPHRINE (Auto-Injector)**  
Strong Adult Medical Control: (585) 271-2719  
Strong Pediatric Medical Control: (585) 756-3430

# ALBUTEROL (Proventil, Ventolin)

Strong Adult Medical Control: (585) 271-2719  
Strong Pediatric Medical Control: (585) 756-3430

**INDICATIONS:** Signs and symptoms of respiratory distress and bronchospasm/wheezing associated with asthma

**CONTRAINDICATIONS:** Known Allergy (Hypersensitivity)

**CAUTIONS:** Patient must have been prescribed a hand held aerosol inhaler  
If patient has not previously had albuterol, contact medical control **prior** to administration

**ADVERSE EFFECTS:**

Tachycardia / Palpitations	Dizziness
Hypertension	Headache
Angina	Sweating
Nervousness / Anxiety	Nausea / Vomiting
Tremors	Sore Throat

**HOW SUPPLIED:** Plastic Ampule of 2.5 mg / 3 mL (0.083% solution)  
(TYPICALLY)

**DOSAGES:**

<b>ADULT (&gt;30 kg or 66 lbs)</b> 2 ampules (5.0 mg) (may repeat once if needed)	<b>PEDIATRIC (&lt;30 kg or 66 lbs)</b> 1 ampule (2.5 mg) (may repeat once if needed)
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**PEDIATRIC (<30 kg or 66 lbs)**  
1 mg IN (0.5 mg into each nostril) via Mucosal Atomization Device  
(may repeat once if necessary to maintain respiratory activity)

**ADULT (>30 kg or 66 lbs)**  
2 mg IN (1 mg into each nostril) via Mucosal Atomization Device  
(may repeat once if necessary to maintain respiratory activity)

## **DOSAGES:**

**HOW SUPPLIED:** Prefilled Syringe 2 mg / 2 mL  
(TYPICALLY)

Tachycardia / Palpitations  
Hypertension  
Diaphoresis  
Nausea / Vomiting

## **ADVERSE EFFECTS:**

**CAUTIONS:** Naloxone may induce opiate withdrawal in patients who are physically opiate dependent

**CONTRAINDICATIONS:** None in the presence of respiratory depression or respiratory arrest

**INDICATIONS:** Unconscious with ineffective breathing and concerns for opiate use

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# NALOXONE (Narcan)

# NITROGLYCERIN (Nitro)

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**INDICATIONS:** ACUTE CORONARY SYNDROME - Chest pain, suspicious of cardiac origin, including signs and symptoms of: retrosternal pain, heaviness, tightness or discomfort in the chest, radiation of pain or discomfort into jaw, arms or shoulders

**CONTRAINDICATIONS:** Systolic BP below 120 mmHg  
Heart rate < 50 bpm or > 130 bpm  
Medication not prescribed for the patient  
In any patient who took medication for erectile dysfunction (Viagra™, Levitra™, Cialis™ or similar) within past 72 hours.

**CAUTIONS:** If systolic BP drops more than 20 mmHg, obtain medical consultation before further administration.

**ADVERSE EFFECTS:** Hypotension  
Headache  
Dizziness  
Tachycardia

**HOW SUPPLIED:** 0.4 mg tablet  
(TYPICALLY)

**DOSAGES:** **ADULT (>30 kg or 66 lbs)**  
1 tablet sublingual (under the tongue)  
(may repeat in 3-5 minutes if chest pain persists)  
MAX of 3 tablets (EMS doses + patient doses)

**PEDIATRIC (<30 kg or 66 lbs)**  
NOT INDICATED

## DOSAGES:

**ADULT (>30 kg or 66 lbs)**  
Administer 10-15 grams of glucose between the gum and cheek to conscious patient.  
(may require multiple smaller administrations)

**PEDIATRIC (<30 kg or 66 lbs)**  
Administer 10-15 grams of glucose between the gum and cheek to conscious patient.  
(may require multiple smaller administrations)

## HOW SUPPLIED:

10-15 grams of glucose in various concentrations based on individual manufacturers.  
(TYPICALLY)

## ADVERSE EFFECTS:

None clinically significant

## CAUTIONS:

All patients on oral hypoglycemic medications or long-acting insulin, who have been treated for potential hypoglycemia, should be transported.  
Treatment should not be withheld from patients with a stroke-like presentation, as this is likely due to hypoglycemia.

## CONTRAINDICATIONS:

Patient is unable to speak

## INDICATIONS:

Signs and symptoms of an altered mental status resulting from hypoglycemia.  
For agencies approved to check finger stick blood glucose levels, a FSBG < 60 mm/dL is hypoglycemia (Any patient with a history of diabetes, presenting with an altered mental status, may be treated regardless of FSBG values.)

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# ORAL GLUCOSE