



Monroe Livingston Region Program Agency


Division of Prehospital Medicine, University of Rochester

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To: All BLS Providers and Agencies

From: Jeremy T. Cushman, MD, MS, EMT-P 
Regional Medical Director

Date: March 6, 2015

Re: Advisory 15-05: BLS Medication Cards

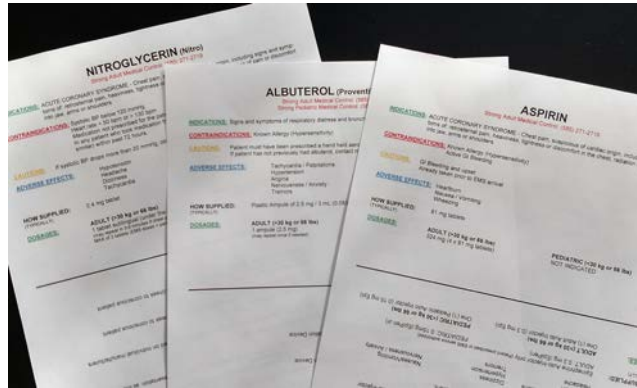
Attached to this Advisory, and available at <https://mlrems.org/training/educational-resources/> are BLS Medication Cards. Versions of these cards were developed and deployed in various forms over the years, and these updated cards are consistent with current MLREMS protocols, with improvements on usability and the information provided based on your feedback. These cards are designed to be placed in BLS medication bags and assist the BLS provider with administering these medications which are often used infrequently. These cards are not required, but offered as a resource to all regional EMS agencies.

With any questions, please do not hesitate to contact our office.

BLS Medication Cards

Assembly Instructions

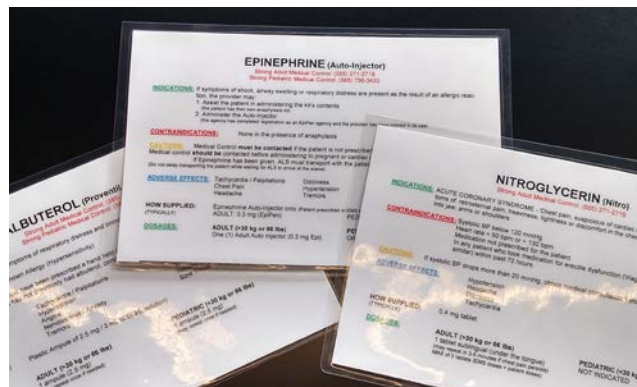
1. Print the Adobe (.pdf file) document onto standard size page – 3 pages total.



2. Fold the page along the center line to create double sided cards.
OR
Cut the page along the center line to create individual cards.



3. Cards can then be laminated or deployed in whatever means is appropriate for your agency.
(Consider printing cards on card stock or other heavy weight material if the finished product will not be laminated.)



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

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:

ADULT (>30 kg or 66 lbs) 1 ampule (2.5 mg) (may repeat once if needed)	PEDIATRIC (<30 kg or 66 lbs) 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

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

NALOXONE (Narcan)

NITROGLYCERIN (Nitro)

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: 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.)

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

ORAL GLUCOSE