



**WESTCHESTER REGIONAL
EMERGENCY MEDICAL ADVISORY COMMITTEE**

POLICY STATEMENT

Supercedes/Updates: none

Adopted: 3/2017

No. 17-01

Date: March 29, 2017

Re: ALS Formulary

Pages: 1

This policy exists as a supplement to the Formulary located in the Collaborative Protocols, to delineate minimum amounts of medication.

In-service ALS ambulances or flycars must have at least the minimum quantity of each medication available and in-date. (Except when noted optional)

ALS Medications

Medication	Administration Route	Concentration /ml or tab	Minimum
Adenosine	Rapid IV	3 mg	18 mg
Albuterol	Nebulized	0.83 mg	12.5 mg
Amiodarone	IV bolus, drip	50 mg	600 mg
Aspirin	PO chewed	81 mg	648 mg
Atropine*	IV bolus	0.1 mg	2 mg
Ipratropium†	Nebulized	0.2 mg	1.5 mg
Calcium Chloride	IV bolus	100 mg	2 g
Dexamethasone	PO, IM, IV	4 mg	24 mg
Diltiazem	IV slow	5 mg	25 mg
Diphenhydramine	IV slow	50 mg	50 mg
Epinephrine 1:1,000	IM, IV gtt	1 mg	2 mg
Epinephrine 1:10,000	IV	0.1 mg	6 mg
Etomidate	IV	2 mg	80 mg
Glucagon	IM, IV	1 mg	1 mg
Glucose, oral	PO	varies	2 tubes
Haloperidol	IM, IV	1 mg	10 mg
Ketorolac	IM, IV	varies	30 mg
Lidocaine 2%	IV, IV gtt	20 mg	300 mg
Magnesium	IV, IV gtt	500 mg	10 g
Metoprolol	IV slow	1 mg	20 mg
Naloxone	IM, IV, IN	1 mg	4 mg
Nitroglycerin (PO)	SL, lingual	0.4 mg	8 mg
Nitrous oxide**	Inhaled	N/A	n/a
Norepinephrine	IV gtt	4 mg/4mL	4 mg
Ondansetron (INJ)	IM, IV slow	2 mg	8 mg
Ondansetron (ODT)	SL dissolve	4 mg tab	8 mg
Sodium Bicarbonate	IV, IV gtt	1 mEq/mL	100 mEq
Tetracaine***	Ophthalmic		1 bottle

* Does not include atropine included in DOH field deployment stock

** Optional

*** Tetracaine is required only if Morgan Lenses are utilized

†A combination unit dose (such as a DuoNeb®) may be carried in place of ipratropium (Atrovent)

Infusion Fluids

Medication	Concentration	Volume	Minimum
Dextrose 10%	25 grams/unit	250 mL	500 mL
Normal saline 0.9%*		100 mL	500 mL
Normal saline 0.9%**		1000 mL	4,000 mL

* D5W 100 mL bags may be substituted for normal saline 100 mL, if there is a persistent shortage and normal saline is not available.

**Lactated Ringers may be substituted for normal saline, if there is a persistent shortage and normal saline is not available.

Controlled Substances

Medication	Administration Route	Concentration/mL	Minimum
Fentanyl	IM, IV, IN	50 mcg	200 mcg
Ketamine*	IM, IV, IN	100 mg	1,000 mg
Midazolam	IM, IV, IN	5 mg	20 mg
Morphine	IM, IV	10 mg	20 mg

*Optional

RSI*

Medication	Administration Route	Concentration/mL	Minimum
Succinylcholine	IV rapid	20 mg	400 mg
Rocuronium**	IV	10 mg	200 mg
Vecuronium**	IV	1 mg	20 mg

*For Approved Agencies Only

**Agencies should carry only one long-term paralytic agent