

Emergency Medical Services Program

Approved



Medical Director

Subject: ADULT DRUG LIST

Name	Indication	Dose & Route	Max Dose
Adenosine	Narrow Tachycardia	6 mg 1 st dose, 12 mg subsequent doses Rapid IVP/ IO	30 mg
Albuterol	Bronchoconstriction/ Wheezing	5 mg via Nebulizer	As Needed HR<160
Aspirin	Chest Pain of Cardiac Origin	162 mg PO	162 mg
Atropine Sulfate	Cardiac Arrest Symptomatic Bradycardia Organophosphate poisoning	1 mg IVP/ IO 1 mg IVP/ IO 2 mg IVP/ IO	3 mg 3 mg As Needed
Calcium Chloride Solution	Crush Injury	10 ml (10%) Slow IVP/ IO	10 ml (1 gm)
Dextrose 50%	Hypoglycemia	25 grams IVP/ IO	50 grams
Diphenhydramine (Benadryl)	Allergic Reaction Dystonic Reaction	1 mg/ kg IVP/ IM 1 mg/ kg IVP/ IM	50 mg 50 mg
Epinephrine	Anaphylactic Shock Cardiac Arrest Severe Allergic Reaction Severe Bronchospasm	0.1-0.5 mg IVP/ IO (1:10,000) 1 mg IVP/ IO (1:10,000) 0.3 mg IM (1:1,000) 0.3 mg IM (1:1,000)	Base MD None As Needed 0.3 mg
Dopamine	Persistent Hypotension	5-10 mcg/kg/min	5-20 mcg/kg/min
Glucagon	Hypoglycemia Calcium Channel Blocker OD	1 unit (1 mg) IM 1 unit (1 mg) IVP/ IM/ IO	2 mg 2 mg
Glucose Paste	Hypoglycemia	As Needed PO	As Needed
Lidocaine	V Fib, Pulseless V Tach Wide Complex V Tach	1 mg/kg IVP/ IO 1 mg/kg IVP/ IO	3 mg/kg 3 mg/kg

Lidocaine Drip	Symptomatic PVC's IO Anesthesia Post Bolus as indicated	1 mg/kg IVP may repeat 0.5 mg/kg 40 mg IO 2-4 mg/min IV	3 mg/kg 40 mg 4 mg/min
Midazolam (Versed)	Sedation for Cardioversion Seizures Airway Management Chemical Restraint	0.2 mg/kg IM or 0.1 mg/kg IVP/ IO 0.2 mg/kg IM or 0.1 mg/kg IVP/ IO 0.2 mg/kg IM or 0.1 mg/kg IVP/ IO 0.2 mg/kg IM or 0.1 mg/kg IVP/ IO	10 mg/ 5 mg 10 mg/ 5 mg 10 mg/ 5 mg Base MD
Morphine Sulfate	Cardiac Chest Pain Non Traumatic Pain IO Fluid Administration Extremity Trauma/ Burns Snake Bite	2-5 mg SLOW IVP 2-5 mg SLOW IVP 2-5 mg SLOW IO 2-5 mg SLOW IVP/ IM 2-5 mg SLOW IVP/ IM	5 mg 5 mg 5 mg 10 mg 10 mg
Narcan (Naloxone)	Narcotic Overdose	2 mg IVP/ IN/ IM/ IO	As Needed
Nitroglycerine Spray Nitroglycerine Paste	Cardiac Chest Pain & Pulmonary Edema	0.4 mg SL 1 Inch	As Needed 1 Application
Pitocin	Post Partum Hemorrhage	20 units in 1000cc NS IVP/ IO 10 units IM when no IV	20 units 10 units
Sodium Bicarbonate	Cyclic Antidepressant OD	1 mEq/kg IVP	1 mEq/kg

DOPAMINE DOSAGE CHART- For Concentration 400 mg in 250 cc (1600 mcg/cc)

Find pt weight at top, move down to proper dosage that pt is to receive, move to left for corresponding drip rate

Drip Rate	Lbs.	88	99	110	121	132	143	154	165	176	187	198	209	220	231	242
Gtts/min	Kgs.	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110
5		3.4	2.9	2.6	2.4	2.2	2.0	1.9	1.8	1.6	1.55	1.5	1.4	1.4	1.25	1.2
10		6.7	5.9	5.3	4.9	4.5	4.1	3.8	3.6	3.3	3.1	3.0	2.8	2.7	2.5	2.4
15		10.0	8.9	8.0	7.3	6.6	6.1	5.7	5.3	5.0	4.7	4.4	4.2	4.0	3.8	3.6
20		13.3	11.8	10.7	9.7	8.9	8.2	7.6	7.1	6.7	6.3	5.9	5.6	5.3	5.1	4.9
25		16.6	14.8	13.4	12.1	11.1	10.2	9.5	8.9	8.4	7.8	7.4	7.0	6.6	6.3	6.0
30		20.0	17.8	16.0	14.6	13.3	12.3	11.4	10.7	10.0	9.4	8.9	8.4	8.0	7.6	7.3
35		23.3	20.7	18.6	17.0	15.5	14.3	13.3	12.4	11.6	11.0	10.3	9.8	9.3	8.9	8.5
40		26.7	23.7	21.3	19.4	17.8	16.4	15.2	14.2	13.3	12.6	11.9	11.2	10.7	10.2	9.7
45		30.0	26.6	24.0	21.8	20.0	18.4	17.1	16.0	15.0	14.1	13.3	12.6	12.0	11.4	10.9
50		33.3	29.6	26.7	24.2	22.2	20.5	19.0	17.8	16.7	15.7	14.8	14.0	13.3	12.7	12.1
55		36.6	32.6	29.3	26.6	24.4	22.5	20.9	19.5	18.3	17.2	16.3	15.4	14.6	13.9	13.3
60		40.0	35.6	32.0	29.1	26.7	24.6	22.9	21.3	20.0	18.8	17.8	16.8	16.0	15.2	14.6
70		46.7	41.5	37.3	34.0	31.1	28.7	26.7	24.9	23.3	22.0	20.7	19.6	18.7	17.8	17.0
80		53.3	47.4	42.7	38.8	35.6	32.8	30.5	28.4	26.7	25.1	23.7	22.5	21.3	20.3	19.4
90		60.0	53.3	48.0	43.6	40.0	36.9	34.3	32.0	30.0	28.2	26.7	25.3	24.0	22.9	21.8
100		66.7	59.3	53.3	44.5	41.0	41.0	38.1	35.6	33.3	31.4	29.6	28.1	26.7	25.4	24.3

mcg/kg/min