

Pediatric Dosing Chart

Pediatric Formulary v1.1

2/2017

	3kg	4kg	5kg	6-7kg	8-9kg	10-11kg	12-14kg	15-18kg	19-23kg	24-29kg	30-36kg	ADULT
Acetaminophen	45mg	60mg	75mg	90mg	115mg	135mg	180mg	224mg	275mg	320mg	320mg	Not
160mg/5ml	1.4ml	1.9ml	2.3ml	2.8ml	3.6ml	4.2ml	5.6ml	7ml	8.6ml	10ml	10ml	Indicated
Adenosine (1st dose)	0.3mg	0.4mg	0.5mg	0.65mg	0.85mg	1mg	1.3mg	1.65mg	2.1mg	2.65mg	3.3mg	6mg
6mg/1ml	0.05ml	0.07ml	0.08ml	0.11ml	0.14ml	0.18ml	0.22ml	0.28ml	0.35ml	0.44ml	0.55ml	1ml
6mg/2ml	0.1ml	0.13ml	0.16ml	0.22ml	0.28ml	0.33ml	0.43ml	0.55ml	0.7ml	0.88ml	1.1ml	2ml
Adenosine (2nd dose)	0.6mg	0.8mg	1mg	1.3mg	1.7mg	2mg	2.6mg	3.3mg	4.2mg	5.3mg	6.6mg	12mg
6mg/1ml	0.1ml	0.13ml	0.17ml	0.22ml	0.28ml	0.33ml	0.44ml	0.55ml	0.7ml	0.89ml	1.1ml	2ml
6mg/2ml	0.2ml	0.27ml	0.33ml	0.43ml	0.57ml	0.67ml	0.88ml	1.1ml	1.4ml	1.8ml	2.2ml	4ml
Albuterol	2.5mg	2.5mg	2.5mg	2.5mg	2.5mg	2.5mg	5mg	5mg	5mg	5mg	5mg	5mg
2.5mg/3ml	3ml	3ml	3ml	3ml	3ml	3ml	6ml	6ml	6ml	6ml	6ml	6ml
Atropine	0.1mg	0.1mg	0.1mg	0.13mg	0.17mg	0.21mg	0.26mg	0.33mg	0.42mg	0.5mg	0.5mg	1mg
1mg/10ml	1ml	1ml	1ml	1.3ml	1.7ml	2.1ml	2.6ml	3.3ml	4.2ml	5ml	5ml	10ml
Calcium Chloride	Not Indicated for Pediatrics											1gm
Calcium Gluconate	0.6mg	0.8mg	1mg	1.3mg	1.7mg	2mg	2.6mg	3.3mg	4.2mg	5.3mg	6.6mg	3gm
100mg/50ml	0.3ml	0.4ml	0.5ml	0.65ml	0.85ml	1ml	1.3ml	1.65ml	2.1ml	2.65ml	3.3ml	1.5ml
Dexamethasone	1.8mg	2.4mg	3mg	3.9mg	5.1mg	6.3mg	7.8mg	10mg	10mg	10mg	10mg	10mg
10mg/1ml	0.18ml	0.24ml	0.3ml	0.39ml	0.51ml	0.63ml	0.78ml	1ml	1ml	1ml	1ml	1ml
Dextrose 10%	1.5g	2g	2.5g	3.25g	4.25g	5.25g	6.5g	8.25g	10.5g	13.2g	16.5g	25g
25g/250ml	15ml	20ml	25ml	32.5ml	42.5ml	52.5ml	65ml	82.5ml	105ml	132ml	165ml	250cc
Diazepam	0.23mg	0.3mg	0.38mg	0.49mg	0.64mg	0.79mg	0.98mg	1.24mg	1.61mg	2mg	2.5mg	5mg
10mg/2ml	0.05ml	0.06ml	0.08ml	0.1ml	0.13ml	0.16ml	0.2ml	0.25ml	0.32ml	0.4ml	0.5ml	1ml
Diphenhydramine	3mg	4mg	5mg	6.5mg	8.5mg	10.5mg	13mg	16.5mg	21mg	26.5mg	33mg	50mg
50mg/1ml	0.06ml	0.08ml	0.1ml	0.13ml	0.17ml	0.21ml	0.26ml	0.33ml	0.42ml	0.53ml	0.66ml	1ml
Epinephrine 1:10,000	0.03mg	0.04mg	0.05mg	0.065mg	0.085mg	0.1mg	0.13mg	0.17mg	0.21mg	0.27mg	0.33mg	1mg
1mg/10ml	0.3ml	0.4ml	0.5ml	0.65ml	0.85ml	1ml	1.3ml	1.7ml	2.1ml	2.7ml	3.3ml	10ml
Epinephrine 1:1,000	0.03mg	0.04mg	0.05mg	0.065mg	0.085mg	0.1mg	0.13mg	0.17mg	0.21mg	0.27mg	0.3mg	0.3mg
1mg/1ml	0.03ml	0.04ml	0.05ml	0.065ml	0.085ml	0.1ml	0.13ml	0.17ml	0.21ml	0.27ml	0.3ml	0.3ml
Epinephrine (Nebulized)	0.15mg	0.2mg	0.25mg	0.33mg	0.43mg	0.53mg	0.65mg	0.83mg	1.1mg	1.33mg	1.65mg	3mg
1mg/1ml	0.15ml	0.2ml	0.25ml	0.33ml	0.43ml	0.53ml	0.65ml	0.83ml	1.1ml	1.33ml	1.65ml	3ml
Fentanyl	3mcg	4mcg	5mcg	6.5mcg	8.5mcg	10.5mcg	13mcg	16.5mcg	21mcg	26.5mcg	33mcg	50mcg
100mcg/2ml	0.06ml	0.08ml	0.1ml	0.13ml	0.17ml	0.21ml	0.26ml	0.33ml	0.42ml	0.53ml	0.66ml	1ml
	3kg	4kg	5kg	6-7kg	8-9kg	10-11kg	12-14kg	15-18kg	19-23kg	24-29kg	30-36kg	Adult

Pediatric Dosing Chart

Pediatric Formulary v1.1

2/2017

	3kg	4kg	5kg	6-7kg	8-9kg	10-11kg	12-14kg	15-18kg	19-23kg	24-29kg	30-36kg	Adult
Hydroxocobalamin	210mg	280mcg	350mg	455mg	595mg	735mg	910mg	1.15gm	1.47gm	1.85gm	2.3gm	5gm
5g/200ml	8.4ml	11.2ml	14ml	18.2ml	23.8ml	29.4ml	36.4ml	46ml	58.8ml	74ml	92ml	200ml
Ipratropium Bromide					0.5mg	0.5mg	0.5mg	0.5mg	0.5mg	0.5mg	0.5mg	0.5mg
0.5mg/3ml	Not Indicated				3ml	3ml	3ml	3ml	3ml	3ml	3ml	3ml
Lidocaine (Cardiac)	3mg	4mg	5mg	6.5mg	8.5mg	10.5mg	13mg	16.5mg	21mg	27.5mg	33mg	100mg
100mg/5ml	0.15ml	0.2ml	0.25ml	0.33ml	0.43ml	0.53ml	0.65ml	0.83ml	1.05ml	0.14ml	1.65ml	5ml
Lidocaine (IO)	1.5mg	2mg	2.5mg	3.25mg	4.3mg	5.25mg	6.5mg	8.3mg	10.5mg	13.25mg	16.5mg	40mg
100mg/5ml	0.075ml	0.1ml	0.125ml	0.16ml	0.22ml	0.26ml	0.33ml	0.42ml	0.53ml	0.66ml	0.83ml	2ml
Lorazepam	0.23mg	0.3mg	0.38mg	.49mg	0.64mg	0.79mg	0.98mg	1.24mg	1.58mg	2mg	2mg	2mg
2mg/1ml	0.12ml	0.15ml	0.19ml	0.25ml	0.32ml	0.4ml	0.49ml	0.62ml	0.76ml	1ml	1ml	1ml
Magnesium Sulfate	75mg	100mg	125mg	162.5mg	212.5mg	262.5mg	325mg	412.5mg	525mg	662.5mg	825mg	2g
4g/100ml	1.88ml	2.5ml	3.125ml	4.06ml	5.31ml	6.56ml	8.125ml	10.31ml	13.13ml	16.56ml	20.63ml	50ml
5g/10ml	0.15ml	0.2ml	0.25ml	0.33ml	0.43ml	0.53ml	0.65ml	0.83ml	1.05ml	1.33ml	1.65ml	4ml
Mag Sulfate (Unstable)	150mg	200mg	250mg	325mg	425mg	525mg	650mg	825mg	1050mg	1325mg	1650mg	2gm
4g/100ml	3.75ml	5ml	6.25ml	8.125ml	10.63ml	13.13ml	16.25ml	20.63ml	26.25ml	33.1ml	41.25ml	50ml
5g/10ml	0.3ml	0.4ml	0.5ml	0.65ml	0.85ml	1.05ml	1.3ml	1.65ml	2.1ml	2.65ml	3.3ml	4ml
Midazolam (IN)	0.3mg	0.4mg	0.5mg	0.65mg	0.85mg	1mg	1.3mg	1.7mg	2.1mg	2.7mg	3.3mg	5mg
5mg/1ml/ 10mg/2ml	0.06ml	0.08ml	0.1ml	0.13ml	0.17ml	0.2ml	0.26ml	0.34ml	0.42ml	0.54ml	0.66ml	1ml
Midazolam (IM,IV,IO)	0.15mg	0.2mg	0.25mg	0.33mg	0.43mg	0.5mg	0.65mg	0.85mg	1.05mg	1.35mg	1.65mg	5mg
5mg/1ml/ 10mg/2ml	0.03ml	0.04ml	0.05ml	0.07ml	0.09ml	0.1ml	0.13ml	0.17ml	0.21ml	0.27ml	0.33ml	1ml
Morphine Sulfate	0.3mg	0.4mg	0.5mg	0.65mg	0.85mg	1mg	1.3mg	1.7mg	2.1mg	2.7mg	3.3mg	5mg
10mg/1ml	0.03ml	0.04ml	0.05ml	0.07ml	0.09ml	0.1ml	0.13ml	0.17ml	0.21ml	0.27ml	0.33ml	0.5ml
Naloxone	0.3mg	0.4mg	0.5mg	0.65mg	0.85mg	1mg	1.3mg	1.7mg	2mg	2mg	2mg	0.4mg
0.4mg/1ml	0.75ml	1ml	1.25ml	1.63ml	2.13ml	2.5ml	3.25ml	4.25ml	5ml	5ml	5ml	1ml
2mg/2ml	0.3ml	0.4ml	0.5ml	0.65ml	0.85ml	1ml	1.3ml	1.7ml	2ml	2ml	2ml	0.4ml
Norepinephrine	Not Indicated for Pediatrics											4mcg/min
Ondansetron (IV)							2mg	2.5mg	3mg	4mg	5mg	8mg
4mg/2ml							1ml	1.25ml	1.5ml	2ml	2.5ml	4ml
Sodium Bicarbonate	3mEq	4mEq	5mEq	6.5mEq	8.5mEq	10.5mEq	13mEq	16.5mEq	21mEq	26.5mEq	33mEq	100mEq
50mEq/50ml	3ml	4ml	5ml	6.5ml	8.5ml	10.5ml	13ml	16.5ml	21ml	26.5ml	33ml	100ml
	3kg	4kg	5kg	6-7kg	8-9kg	10-11kg	12-14kg	15-18kg	19-23kg	24-29kg	30-36kg	Adult