

DOSE (en ML) DES MEDICAMENTS I.V. D'URGENCE SELON AGE, POIDS ET TAILLE

AGE POIDS TAILLE		KG CM	NN 3 50	3 MOIS 5.5 60	6 MOIS 7 70	1 AN 10 75	2 ANS 12 90	3 ANS 15 95	5 ANS 20 110	7 ANS 25 125	10 ANS 35 140	14 ANS 50 160
TUBE Diamètre Longueur orale		mm cm	3.5 9.5	3.5 10.5	4.0 12	4.0 12	4.5 13	5.0 13.5	5.5 14	6.0 15	6.5 17	7.5 21
Substance active	Présentation	Dosage										
Adrénaline i.v., s.c., i.m. i.t.	1 mg / 10 ml	0.01mg/kg	0.3	0.5	0.7	1	1.2	1.5	2	2.5	3	5
	1 mg / 10 ml 1 mg / 1 ml	0.1 mg/kg	3	5	7	10	1.2	1.5	2	2.5	3	5
Adénosine	6 mg/2 ml	0.1 mg/kg	0.1	0.2	0.2	0.3	0.4	0.5	0.7	0.8	1.2	1.7
Atropine	0.1 mg/ml	0.02 mg/kg	0.6	1.1	1.4	2	2.4	3	4	5	7	10
Bicarbonate de Na	%	1 meq/kg	4.2% 5	4.2% 10	4.2% 15	4.2% 20	8.4% 12	8.4% 15	8.4% 20	8.4% 25	8.4% 35	8.4% 50
Clémastine*	2 mg ad 10 ml	0.015 mg/kg	0.2	0.4	0.5	0.8	0.9	1.1	1.5	1.9	2.6	3.8
Dexaméthasone	4 mg/ml	0.8 mg/kg	0.6	1.1	1.4	2	2.4	3	4	5	7	10
Esmolol	100 mg/10 ml	0.5 mg/kg	0.15	0.3	0.35	0.5	0.6	0.75	1	1.25	1.8	2.5
Etomidate	2 mg/ml	0.3 mg/kg	0.5	0.8	1.0	1.5	1.8	2.2	3	3.7	5.2	7.5
Fentanyl	100 mcg/10 ml	1 mcg/kg	0.3	0.6	0.7	1	1.2	1.5	2	2.5	3.5	5
Flumazénil	0.5 mg/5 ml	0.01 mg/kg	0.3	0.5	0.7	1	1.2	1.5	2	2.5	3.5	5
Glucose	%	0.5 g/kg	20% 7	20% 12.5	20% 17.5	20% 25	20% 30	40% 18	40% 25	40% 30	40% 45	40% 60
Hydrocortisone	100 mg/2 ml	5 mg/kg	0.3	0.5	0.7	1	1.2	1.5	2	2.5	3.5	5
Lidocaïne 1%	200 mg/20 ml	1 mg/kg	0.3	0.6	0.7	1	1.2	1.5	2	2.5	3.5	5
Lorazépam*	4 mg ad 10 ml	0.05 mg/kg	0.4	0.7	0.9	1.3	1.5	1.9	2.5	3.1	4.4	6.3
Mannitol	20%	500 mg/kg	7	12.5	17.5	25	30	37.5	50	60	85	100
Midazolam*	5 mg ad 10 ml	0.1 mg/kg	0.6	1.1	1.4	2	2.4	3	4	5	7	10
Morphine	10 mg/10 ml	0.1 mg/kg	0.3	0.6	0.7	1	1.2	1.5	2	2.5	3.5	5
Naloxone	0,4 mg/ml	0.1 mg/kg	0.8	1.4	1.8	2.5	3	3.8	5	5	5	5
Suxaméthonium 1%	100 mg/10ml	1.5 mg/kg	0.5	0.8	1	1.5	1.8	2.2	3	3.8	5.2	7.4
Diazépam (rectal)	5*-10 mg/2.5 ml	0.5 mg/kg	1.25*	1.25*	2.5*	2.5*	2.5*	2.5	2.5	2.5	5	5
Défibrillation	joules	4j/kg	10	20	30	50	50	50	75	100	150	200

*à diluer