

DOSES DES MÉDICAMENTS D'URGENCE selon âge & poids

0 - 2 ans

Attention ce tableau indique les présentations disponibles dans les chariots de réa du DEA et au box 10 du SAUP uniquement !

Mise à jour Septembre 2020

AGE			NN	3 mois	6 mois	1 an	2 ans
POIDS (estimé)			3 kg	5 kg	7 kg	10 kg	12 kg
Substance active (DCI)	Présentation	Dosage					
Adénosine I.V.D.	6 mg / 2 ml	0.1 mg / kg	0.3 mg = 0.1 ml	0.5 mg = 0.2 ml	0.7 mg = 0.2 ml	1 mg = 0.3 ml	1.2 mg = 0.4 ml
Adrénaline I.V.D.	0.1 mg / 1 ml	0.01 mg / kg	0.03 mg = 0.3 ml	0.05 mg = 0.5 ml	0.07 mg = 0.7 ml	0.1 mg = 1 ml	0.12 mg = 1.2 ml
Amiodarone I.V.L.	150 mg / 3 ml	5 mg / kg	15 mg = 0.3 ml	25 mg = 0.5 ml	35 mg = 0.7 ml	50 mg = 1 ml	60 mg = 1.2 ml
Atropine (bradycardie) I.V.D.	0.2 mg / 1 ml	0.02 mg / kg	0.06 mg = 0.3 ml	0.1 mg = 0.5 ml	0.14 mg = 0.7 ml	0.2 mg = 1 ml	0.24 mg = 1.2 ml
Bicarbonate de Na I.V.D.	4.2% (0.5mEq/ml)	1 mEq / kg	3 mEq = 6 ml	5 mEq = 10 ml	7 mEq = 14 ml	10 mEq = 20 ml	12 mEq = 24 ml
Calcium chlorure 7,5% avec poulx : IVL non dilué (5 à 10 min) / ACR : IVD (10 à 20 sec)	75 mg / 1 ml	20 mg / kg	60 mg = 0.8 ml	100 mg = 1.4 ml	140 mg = 1.9 ml	200 mg = 2.7 ml	240 mg = 3.2 ml
Clémastine A DILUER I.V.D.	2mg/2ml ad 10 ml	0.015 mg / kg	0.05 mg = 0.2 ml	0.08 mg = 0.4 ml	0.11 mg = 0.5 ml	0.15 mg = 0.8 ml	0.18 mg = 0.9 ml
Clonazépam A DILUER I.V.D.	1mg/1ml ad 10 ml	0.02 mg / kg	0.06 mg = 0.6 ml	0.1 mg = 1 ml	0.14 mg = 1.4 ml	0.2 mg = 2 ml	0.24 mg = 2.4 ml
Dexaméthasone Prescription en base I.V.L. (10 min)	3 mg / 1 ml (base) = 4 mg / 1 ml (sel)	1 mg / kg	3 mg = 1 ml	5 mg = 2 ml	7 mg = 2.5 ml	10 mg = 3.5 ml	12 mg = 4 ml
Esmolol I.V.L.	100 mg / 10 ml	0.5 mg / kg	1.5 mg = 0.2 ml	2.5 mg = 0.3 ml	3.5 mg = 0.4 ml	5 mg = 0.5 ml	6 mg = 0.6 ml
Etomidate I.V.D.	2 mg / 1 ml	0.3 mg / kg	0.9 mg = 0.5 ml	1.5 mg = 0.8 ml	2.1 mg = 1 ml	3 mg = 1.5 ml	3.6 mg = 1.8 ml
Fentanyl (0.01 mg/ml) I.V.L.	100 mcg / 10 ml	1 mcg / kg	3 mcg = 0.3 ml	5 mcg = 0.5 ml	7 mcg = 0.7 ml	10 mcg = 1 ml	12 mcg = 1.2 ml
Flumazénil I.V.D.	0.5 mg / 5 ml	0.01 mg / kg	0.03 mg = 0.3 ml	0.05 mg = 0.5 ml	0.07 mg = 0.7 ml	0.1 mg = 1 ml	0.12 mg = 1.2 ml
Furosémide I.V.L.	20 mg / 2 ml	1 mg / kg	3 mg = 0.3 ml	5 mg = 0.5 ml	7 mg = 0.7 ml	10 mg = 1 ml	12 mg = 1.2 ml
Glucose I.V.D.	10% (100g/l)	0.5 g / kg	1.5 g = 15 ml	2.5 g = 25 ml	3.5 g = 35 ml	5 g = 50 ml	6 g = 60 ml
Hydrocortisone I.V.D.	100 mg / 2 ml	5 mg / kg	15 mg = 0.3 ml	25 mg = 0.5 ml	35 mg = 0.7 ml	50 mg = 1 ml	60 mg = 1.2 ml
Lévétiracétam I.V.L. (15 min)	500 mg / 5 ml	40 mg / kg	120 mg = 1.2 ml	200 mg = 2 ml	280 mg = 2.8 ml	400 mg = 4 ml	480 mg = 4.8 ml
Lidocaïne 1% (RapidoCaïne®) I.V.D.	10 mg / 1 ml	1 mg / kg	3 mg = 0.3 ml	5 mg = 0.5 ml	7 mg = 0.7 ml	10 mg = 1 ml	12 mg = 1.2 ml
Mannitol (avec filtre) I.V.L. (10 min)	20% (200g/l)	0.5 g / kg	1.5 g = 7.5 ml	2.5 g = 13 ml	3.5 g = 18 ml	5 g = 25 ml	6 g = 30 ml
Morphine I.V.L.	1 mg / 1 ml	0.1 mg / kg	0.3 mg = 0.3 ml	0.5 mg = 0.5 ml	0.7 mg = 0.7 ml	1 mg = 1 ml	1.2 mg = 1.2 ml
NaCl 3% I.V.L.	3 g / 100 ml	3 ml / kg	270 mg = 9 ml	450 mg = 15 ml	630 mg = 21 ml	900 mg = 30 ml	1080 mg = 36 ml
Naloxone I.V.D. ou I.M.	0.4 mg / 1 ml	0.1 mg / kg	0.3 mg = 0.8 ml	0.5 mg = 1.3 ml	0.7 mg = 1.8 ml	1 mg = 2.5 ml	1.2 mg = 3 ml
Suxaméthonium 1% I.V.D.	10 mg / 1 ml	1.5 mg / kg	4.5 mg = 0.5 ml	7.5 mg = 0.8 ml	10.5 mg = 1 ml	15 mg = 1.5 ml	18 mg = 1.8 ml
Fentanyl (0.1 mg/2ml) Intranasal	100 mcg / 2 ml	1 mcg / kg	-	-	-	10 mcg = 0.2 ml	12 mcg = 0.3 ml
Midazolam Intranasal (convulsions)	5 mg / 1 ml	0.2 mg / kg	0.6 mg = 0.1 ml	1 mg = 0.2 ml	1.4 mg = 0.3 ml	2 mg = 0.4 ml	2.4 mg = 0.5 ml
Diazépam rectal	5 & 10 mg / 2.5 ml	0.5 mg / kg	-	5 mg	5 mg	5 mg	5 mg
Lorazepam per os	1 mg / comprimé	0.05 mg / kg	-	-	-	-	-
Défibrillation	Joules	4 J / kg	10 J	20 J	30 J	50 J	50 J

I.V.D. = I.V. Direct

I.V.L. = I.V. Lent 3 à 5 min

AGE			3 ans	5 ans	7 ans	10 ans	14 - 15 ans	Adultes
POIDS (estimé)			15 kg	20 kg	25 kg	35 kg	≥ 50 kg	Dose max 1 ^{ère} dose
Substance active (DCI)	Présentation	Dosage						
Adénosine I.V.D.	6 mg / 2 ml	0.1 mg / kg	1.5 mg = 0.5 ml	2 mg = 0.7 ml	2.5 mg = 0.8 ml	3.5 mg = 1.2 ml	5 mg = 1.7 ml	6 mg = 2 ml
Adrénaline I.V.D.	0.1 mg / 1 ml	0.01 mg / kg	0.15 mg = 1.5 ml	0.2 mg = 2 ml	0.25 mg = 2.5 ml	0.35 mg = 3.5 ml	0.5 mg = 5 ml	1 mg ¹ = 10 ml ¹
Amiodarone I.V.L.	150 mg / 3 ml	5 mg / kg	75 mg = 1.5 ml	100 mg = 2 ml	125 mg = 2.5 ml	175 mg ² = 3.5 ml ²	250 mg ² = 5 ml ²	300 mg ² = 6 ml ²
Atropine (bradycardie) I.V.D.	0.2 mg / 1 ml	0.02 mg / kg	0.3 mg = 1.5 ml	0.4 mg = 2 ml	0.5 mg = 2.5 ml	0.5 mg = 2.5 ml	0.5 mg = 2.5 ml	0.5 mg = 2.5 ml
Bicarbonate de Na I.V.D.	4.2% (0.5mEq/ml)	1 mEq / kg	15 mEq = 30 ml	20 mEq = 40 ml	25 mEq = 50 ml	35 mEq = 70 ml	50 mEq = 100 ml	1 mEq / kg
Calcium chlorure 7,5% avec pouls : IVL non dilué (5 à 10 min) / ACR : IVD (10 à 20 sec)	75 mg / 1 ml	20 mg / kg	300 mg = 4 ml	400 mg = 5.4 ml	500 mg = 7 ml	700 mg = 9 ml	1000 mg = 13 ml	1500 mg = 20 ml
Clémastine A DILUER I.V.D.	2mg/2ml ad 10 ml	0.015 mg / kg	0.23 mg = 1.1 ml	0.3 mg = 1.5 ml	0.38 mg = 2 ml	0.53 mg = 3 ml	0.75 mg = 3.8 ml	2 mg = 10 ml
Clonazépam A DILUER I.V.D.	1mg/1ml ad 10 ml	0.02 mg / kg	0.3 mg = 3 ml	0.4 mg = 4 ml	0.5 mg = 5 ml	0.7 mg = 7 ml	1 mg = 10 ml	1 mg = 10 ml
Dexaméthasone Prescription en base I.V.L. (10 min)	3 mg / 1 ml (base) = 4 mg / 1 ml (sel)	1 mg / kg	15 mg = 5 ml	20 mg = 7 ml	20 mg = 7 ml	20 mg = 7 ml	20 mg = 7 ml	50 mg = 17 ml
Esmolol I.V.L.	100 mg / 10 ml	0.5 mg / kg	7.5 mg = 0.8 ml	10 mg = 1 ml	12.5 mg = 1.3 ml	17.5 mg = 1.8 ml	25 mg = 2.5 ml	0.5 mg / kg
Etomidate I.V.D.	2 mg / 1 ml	0.3 mg / kg	4.5 mg = 2.5 ml	6 mg = 3 ml	7.5 mg = 4 ml	10.5 mg = 5 ml	15 mg = 7.5 ml	0.3 mg / kg
Fentanyl (0.01 mg/ml) I.V.L.	100 mcg / 10 ml	1 mcg / kg	15 mcg = 1.5 ml	20 mcg = 2 ml	25 mcg = 2.5 ml	35 mcg = 3.5 ml	50 mcg = 5 ml	3 mcg / kg
Flumazénil I.V.D.	0.5 mg / 5 ml	0.01 mg / kg	0.15 mg = 1.5 ml	0.2 mg = 2 ml	0.25 mg = 2.5 ml	0.35 mg = 3.5 ml	0.5 mg = 5 ml	0.5 mg = 5 ml
Furosémide I.V.L.	20 mg / 2 ml	1 mg / kg	15 mg = 1.5 ml	20 mg = 2 ml	20 mg = 2 ml	20 mg = 2 ml	40 mg = 4 ml	40 mg = 4 ml
Glucose I.V.D.	10% (100g/l)	0.5 g / kg	7.5 g = 75 ml	10 g = 100 ml	12.5 g = 125 ml	17.5 g = 175 ml	25 g = 250 ml	25 g = 250 ml
Hydrocortisone I.V.D.	100 mg / 2 ml	5 mg / kg	75 mg = 1.5 ml	100 mg = 2 ml	125 mg = 2.5 ml	175 mg = 3.5 ml	250 mg = 5 ml	250 mg = 5 ml
Lévétiracétam I.V.L. (15 min)	500 mg / 5 ml	40 mg / kg	600 mg = 6 ml	800 mg = 8 ml	1000 mg = 10 ml	1400 mg = 14 ml	2000 mg = 20 ml	2500 mg = 25 ml
Lidocaïne 1% (Rapidoçaïne®) I.V.D.	10 mg / 1 ml	1 mg / kg	15 mg = 1.5 ml	20 mg = 2 ml	25 mg = 2.5 ml	35 mg = 3.5 ml	50 mg = 5 ml	100 mg = 10 ml
Mannitol (avec filtre) I.V.L. (10 min)	20% (200g/l)	0.5 g / kg	7.5 g = 40 ml	10 g = 50 ml	12.5 g = 60 ml	17.5 g = 90 ml	25 g = 125 ml	100 g = 500 ml
Morphine I.V.L.	1 mg / 1 ml	0.1 mg / kg	1.5 mg = 1.5 ml	2 mg = 2 ml	2.5 mg = 2.5 ml	3.5 mg = 3.5 ml	5 mg = 5 ml	5 mg = 5 ml
NaCl 3% I.V.L.	3 g / 100 ml	3 ml / kg	1350 mg = 45 ml	1800 mg = 60 ml	2250 mg = 75 ml	3000 mg = 100 ml	3000 mg = 100 ml	3000 mg = 100 ml
Naloxone I.V.D. ou I.M.	0.4 mg / 1 ml	0.1 mg / kg	1.5 mg = 3.8 ml	2 mg = 5 ml	2 mg = 5 ml	2 mg = 5 ml	2 mg = 5 ml	2 mg = 5 ml
Suxaméthonium 1% I.V.D.	10 mg / 1 ml	1.5 mg / kg	22.5 mg = 2.3 ml	30 mg = 3 ml	37.5 mg = 4 ml	52.5 mg = 5.5 ml	75 mg = 7.5 ml	1.5 mg / kg
Fentanyl (0.1 mg/2ml) Intranasal	100 mcg / 2 ml	1 mcg / kg	15 mcg = 0.3 ml	20 mcg = 0.4 ml	25 mcg = 0.5 ml	35 mcg = 0.7 ml	50 mcg = 1 ml	50 mcg ³ = 1 ml ³
Midazolam Intranasal (convulsions)	5 mg / 1 ml	0.2 mg / kg	3 mg = 0.6 ml	4 mg = 0.8 ml	5 mg = 1 ml	5 mg = 1 ml	5 mg ⁴ = 1 ml ⁴	5 mg ⁴ = 1 ml ⁴
Diazépam rectal	5 & 10 mg / 2.5 ml	0.5 mg / kg	5 mg	10 mg	10 mg	10 mg	10 mg	-
Lorazepam per os	1 mg / comprimé	0.05 mg / kg	-	1 mg	1 mg	1 mg	2 mg	2 mg
Défibrillation	Joules	4 J / kg	50 J	75 J	100 J	150 J	150 / 200 J	150 / 200 J