Paediatric Card - Outer Cover

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GUIDELINES

VENTRICULAR FIBRILLATION

DCCS (Mono or Biphaspic)	2 J/kg if unwitnessed arrest 2/4/4 J/kg if witnessed arrest 4 J/kg thereafter every 2 mins	
Adrenaline IV 1:1,000	0.01 mg/kg	(every 3 mins)
Amiodarone IV	5 mg/kg	x 2 (4 min apart)
Sodium Bicarbonate IV	1 ml/kg	x 1 (only after 15 mins CPR)
Hartmanns IV	20 ml/kg	(If ? dehydrated)

ASYSTOLE / SEVERE BRADY (< 60 infant / < 40 child)

Adrenaline IV 1:1,000	0.01 mg/kg	(every 3 mins)
Sodium Bicarbonate IV	1 ml/kg	x 1 (only after 15 mins CPR)
Atropine IV	20 mcg/kg	x 1
Hartmanns IV	20 ml/kg	(If poor perfusion)

PULSELESS ELECTRICAL ACTIVITY

Adrenaline IV 1:1,000	0.01 mg/kg	(every 3 mins)
Hartmanns IV	20 ml/kg	
Sodium Bicarbonate IV	1 ml/kg	x 1 (only after 15 mins CPR)

CROUP OR SUSPECTED CROUP

Neb Adrenaline 1:1000	5 mls	(Repeat as required)

GHB / PSYCHOSTIMULANTS OVERDOSE

Midazolam IM or IV	0.1 mg/kg	x 4 (5 minly IV or 10 minly IM)

HYPOGLYCEMIA (RBS < 4 mmol/L)

Glutose Paste	15 g	
Dextrose 50% IV	1 mg/kg	(repeat if required)
If No IV Access		
Glucagon IM	0.5 ml < 25 kg or 1 ml >25 kg	

ORGANOPHOSPHATE POISONING

Atropine IV	20 mcg/kg	(every 5 mins)

MENINGOCOCCAL SEPTICAEMIA

Ceftriaxone IV	50 mg/kg over 2 mins	
If No IV Access		
Ceftriaxone IM	50 mg/kg into upper thigh	

TCA OVERDOSE

Sodium Bicarbonate IV	2 ml/kg (10 min later)	
Hyperventilate 100% aiming ETCO2 20 - 25 mmhg		

Taken from Victorian Ambulance CPG April 2006

MLS

DOSAGE WINDOW - CUT THIS SECTION OUT AFTER LAMINATING

Age In Years

Weight

Resps (Lower Limit)
Resps (Upper Limit)

Pulse (Lower Limit)
Pulse (Upper Limit)

Systolic BP (Lower Limit)

ETT Tube (ID)
ETT Tube (length)

PAEDIATRIC DRUG CALCULATION SLIDE CARD

12 July 2006

Defibrillator Power	2 Joules per kg	
Defibrillator Power	4 Joules per kg	
Nasogastric Tube		
Adrenaline .. 1:1,000/1 ml	0.01 mg/kg	
Amiodarone .. 150 mg/3 ml	5 mg/kg	
Atropine .. 1.2mg/1ml	20 mcg/kg	(0.5mls dilute to 6mls)
Ceftriaxone .. 1 gm IV	50 mg/kg	(1gm diluted to 10mls)
Ceftriaxone .. 1 gm IM	50 mg/kg	(1gm with 1% lignocaine dilute to 4mls)
Dextrose 50%	1 ml/kg	
Glucagon 1 mg/1 ml		
Hartmanns	20 ml/kg	
Midazolam 5 mg/1 ml	0.1 mg/kg	
Sodium Bicarbonate	1 ml/kg	
Sodium Bicarbonate	2 ml/kg	

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Fold Line

MLS

ANAPHYLAXIS

Adrenaline IM 1:1,000	0.01 mg/kg	(every 5 mins)
If Extremely Poorly Perfused		
Adrenaline IV 1:10,000	0.01 mg/kg	(every 1 mins)
Hartmanns IV	20 ml/kg	(repeat if required)

ASTHMA

Nebulised Salbutamol 5 mls (10 mg) -1/2 doses every 5 mins		
Nebulised Atrovent 1 mls (250 mcg)		x 1
Ventolin IV	5 mcg/kg	x 1
	2.5 mcg/kg	x 2 (2-3 mins)
Salbutamol Infusion	2 mcg/kg/min	(60 mls/hr)
Hydrocortisone IV	2 mg/kg	x 1

If Unconscious & Poor Or No Ventilation

IPPV 1/2 Normal Rate	10 ml/kg	
Adrenaline IM 1:1,000	0.01 mg/kg	x 3 (20 minly if no IV)

Pulse Or BP, And Bag Is Stiff

Apnoea Protocol	For 30 Seconds	

If Palpable Pulse Returns, But No Recordable BP

Adrenaline IV 1:10,000	0.01 mg/kg	(every 5 mins)
Hartmanns IV	20 ml/kg	

OPIATE OVERDOSE

Narcan IM	0.01 mg/kg	
Narcan IM or IV	0.01 mg/kg	(10 min later)

PAIN RELIEF

Penthrane	3 ml	x 2
Morphine IV	0.05 - 0.1 mg/kg	x 1 (if pain >2)
(Max 2 mg/kg)	0.05 mg/kg	(5 - 10 minly)
If No IV Access		
Morphine IM	0.1 mg/kg	x 1

SEDATE & INTUBATE

Fentanyl IV	2 mcg/kg	x 2 attempts
Midazolam IV	0.2 mg/kg	
Maintain Paralysis & Sedation With		
Pancuronium IV	0.1 mg/kg	(as required)
Morph / Midaz Bolus	0.1 mg/kg	(as required)
Morph / Midaz Infusion	0.1 to 0.2 mg/kg/hr	

TONIC-CLONIC SEIZURE

Midazolam IM	0.1 mg/kg	x 1
Midazolam IV	0.05 mg/kg	x 3 (2 - 5 mins)
If No IV Access Available		
Midazolam IM	0.1 mg/kg	x 1 (10 min later)

DOSAGE WINDOW - CUT THIS SECTION OUT AFTER LAMINATING

Age In Years

Weight

Resps (Lower Limit)
Resps (Upper Limit)

ETT Tube (ID)
ETT Tube (Length)

For instructions for assembling this card,
OR
to obtain additional copies of this card, go to

www.neann.com/paedcard.htm

Adrenaline .. 1:1,000/1 ml	0.01 mg/kg	
Adrenaline .. 1:10,000/10 ml	0.01 mg/kg	
Fentanyl .. 100mcg/2mls	2 mcg/kg	(Dilute to 10 mls)
Hartmanns	20 ml/kg	
Hydrocortisone .. 250mg/2ml	2 mg/kg	(Dilute to 10 mls)
Midazolam .. 5mg/1ml	0.2 mg/kg	
Midazolam .. 5mg/1ml	0.1 mg/kg	
Midazolam .. 5mg/1ml	0.05 mg/kg	
Morphine .. 10mg/1ml	0.2 mg/kg	(Dilute to 10 mls)
Morphine .. 10mg/1ml	0.1 mg/kg	(Dilute to 10 mls)
Morphine .. 10mg/1ml	0.05 mg/kg	(Dilute to 10 mls)
Narcan .. 0.4mg/1ml	0.01 mg/kg	
Pancuronium 4 mg/2 ml	0.1 mg/kg	(Dilute to 4 mls)
Ventolin .. 500mcg/1ml	5 mcg/kg	(Dilute to 10 mls)
Ventolin .. 500mcg/1ml	2.5 mcg/kg	(Dilute to 10 mls)
Ventolin Inf (Syringe Pump) .. 5mg/5ml	100 mcg/kg	(Dilute to 50 mls)
Ventolin Inf (Giving Set) .. 5mg/5ml	200 mcg/kg	(Dilute to 100 mls) (20 drops per minute)

Syringe Pump setting in mls/hr for 0.1 mg/kg/hr Morphine / Midazolam infusion
Syringe Pump setting in mls/hr for 0.2 mg/kg/hr Morphine / Midazolam infusion
Infusion made up of 15 mg Morphine & 15 mg Midazolam diluted to 15 mls

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THIS CARD IS FOR TRAINING PURPOSES ONLY

Inner Card Slide Face (fold up and inside)

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