

# Paediatric Card - Inner Slide

Cut along this line before laminating

0	2mth	5mth	1	2	3	4	5	6	7	8	9	10	11	12	13	14
3.5	5	7	10	12	14	16	18	20	22	24	26	33	36	40	43	46
40	20	20	20	20	20	20	20	20	20	20	15	15	15	15	15	15
60	50	50	35	35	35	35	35	35	35	35	25	25	25	25	25	25
120	100	100	80	80	80	80	80	80	80	80	80	80	80	80	80	80
160	160	160	120	120	120	120	120	120	120	120	100	100	100	100	100	100
70	70	80	80	80	80	80	80	80	80	80	90	90	90	90	90	90
3	3	3.5	4	4.5	5	5	5.5	5.5	6	6	6.5	6.5	7	7	7.5	7.5
9.5	9.5	11	12	13	13.5	14	15	15	15.5	16	16.5	17	17.5	18	18.5	19
14	20	28	40	48	56	64	72	80	88	96	104	132	144	160	172	184
12	12	12	12	12	12	12	14	14	14	14	14	14	14	14	14	14
0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.5
0.4	0.5	0.7	1	1.2	1.4	1.6	1.8	2	2.2	2.4	2.6	3.3	3.6	4	4.3	4.6
0.7	1	1.4	2	2.4	2.8	3.2	3.6	4	4.4	4.8	5.2	6.6	7.2	8	8.6	9.2
1.75	2.5	3.5	5	6	7	8	9	10	10	10	10	10	10	10	10	10
0.7	1	1.4	2	2.4	2.8	3.2	3.6	4	4	4	4	4	4	4	4	4
10	15	21	30	36	42	48	54	60	66	72	78	99	108	120	129	138
7	10	14	20	24	28	32	36	40	44	48	52	66	72	80	86	92
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
70	100	140	200	240	280	320	360	400	440	480	520	660	720	800	860	920
0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.7	0.7	0.8	0.9	0.9
0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.7	0.7	0.8	0.9	0.9
3.5	5	7	10	12	14	16	18	20	22	24	26	33	36	40	43	46
7	10	14	20	24	28	32	36	40	44	48	52	66	72	80	86	92
0	2mth	5mth	1	2	3	4	5	6	7	8	9	10	11	12	13	14
3.5	5	7	10	12	14	16	18	20	22	24	26	33	36	40	43	46
3	3	3.5	4	4.5	5	5	5.5	5.5	6	6	6.5	6.5	7	7	7.5	7.5
9.5	9.5	11	12	13	13.5	14	15	15	15.5	16	16.5	17	17.5	18	18.5	19
0.4	0.5	0.7	1	1.2	1.4	1.6	1.8	2	2.2	2.4	2.6	3.3	3.6	4	4.3	4.6
0.1	0.1	0.1	0.1	0.12	0.14	0.16	0.18	0.20	0.22	0.24	0.26	0.33	0.36	0.40	0.43	0.46
1	1	1	1	1.2	1.4	1.6	1.8	2	2.2	2.4	2.6	3.3	3.6	4	4.3	4.6
0.52	0.75	1	1.5	1.8	2.1	2.4	2.7	1.6	3	3	3	3	3	3	3	3
0.7	1	1.4	2	2.4	2.8	3.2	3.6	4	4.4	4.8	5.2	6.6	7.2	8	8.6	9.2
0.25	0.3	0.4	0.5	0.6	0.65	0.75	0.8	0.9	1	1						
0.2	0.2	0.25	0.3	0.35	0.4	0.4	0.45	0.5	0.55	0.6						
								0.3	0.3	0.35	0.35	0.4	0.4			
								0.2	0.2	0.2	0.25	0.25	0.25			
70	100	140	200	240	280	320	360	400	440	480	520	660	720	800	860	920
0.2	0.2	0.2	0.4	0.4	0.6	0.6	0.8	0.8	1	1	1	1.4	1.4	1.6	1.8	1.8
0.1	0.1	0.14	0.2	0.24	0.28	0.32	0.36	0.4	0.44	0.48	0.52	0.66	0.72	0.8	0.86	0.92
0.05	0.05	0.07	0.10	0.12	0.14	0.16	0.18	0.20	0.22	0.24	0.26	0.33	0.35	0.40	0.43	0.46
0.04	0.05	0.07	0.1	0.12	0.14	0.16	0.18	0.2	0.22	0.24	0.26	0.34	0.36	0.4	0.43	0.46
0.35	0.5	0.7	1	1.2	1.4	1.6	1.8	2	2.2	2.4	2.6	3.4	3.6	4	4.4	4.6
0.20	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.7	1.8	2	2.2	2.3
0.1	0.13	0.17	0.25	0.3	0.35	0.4	0.45	0.5	0.55	0.6	0.65	0.82	0.9	1	1.1	1.15
0.4	0.5	0.7	1	1.2	1.4	1.6	1.8	2	2.2	2.4	2.6	3.3	3.6	4	4.3	4.6
0.35	0.5	0.7	1	1.2	1.4	1.6	1.8	2	2.2	2.4	2.6	3.3	3.6	4	4.3	4.6
0.17	0.25	0.35	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.65	1.8	2	2.15	2.4
0.4	0.5	0.7	1	1.2	1.4	1.6	1.8	2	2.2	2.4	2.6	3.3	3.6	4	4.6	4.6
0.7	1	1.4	2	2.4	2.8	3.2	3.6	4	4.4	4.8	5.2	6.6	7.2	8	8.6	9.2
0.3	0.5	0.7	1	1.2	1.4	1.6	1.8	2	2.2	2.4	2.6	3.3	3.6	4	4.3	4.6
0.7	1	1.4	2	2.4	2.8	3.2	3.6	4	4.4	4.8	5.2	6.6	7.2	8	8.6	9.2

Fold Line

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**CPR Rates**

Age	Ratio	Cycles
Newborn	3 : 1	40 cycles/1 min
Infant/Children		
- (1 Person)	30 : 2	1 cycle/24 secs
- (2 Person)	15 : 2	1 cycles/12 secs
Post ETT/LMA	15 : 1	

**ETT Drug Administration**

Adrenaline ..... 10 time the IV dose  
All other drugs double the IV dose

**Dilution For ETT Drug Admin**

Newborn/Infants..... 1 ml  
Small Child ..... 3 - 5 mls  
Large Child ..... 5 - 10 mls

**CPR In Hypothermia**

- <30C Drugs/DCCS x 1. Nil Sodi Bic
- 30-32C Double normal time intervals
- >32C As per normal time intervals

**Post Arrest (ROSC) Care**

- Tidal Volume 10 ml/kg
- Maintain ET/CO2 at 30 - 35 mmHg
- Maintain adequate blood pressure

**Suction Catheter Size For ETT**

6 FG ..... 3 mm  
8 FG ..... 3.5 - 5.5 mm  
10 FG ..... 6 mm & greater

**Hypoxia Signs/Symptoms**

Infants	Children
• Pallor	• Restlessness
• Bradycardia	• Cyanosis
• Hypotension	• Tachypnea
• Apnoea	• Tachycardia
• Lethargy	• Bradycardia (late)

**Neb Adrenaline for Croup Tx Indications**

- Signs of Hypoxia (as above)
- SPO2 of <92 on air
- Marked use of Resp Accessory Muscles

**Meningococcal Tx Indications**

- Purpuric Rash **And**
  - Headache
  - Tachycardia
  - Fever
  - Hypotension

**TCA Overdose Tx Indications**

- QRS >0.12 (>0.16 severe toxicity)
- QT prolongation (>1/2 R-R interval)

**Intraosseous Needle Contraindications**

- Limb traumatised or infected
- Site cannot be adequately cleaned

**Anaphylaxis Tx Indications**

- Resp Distress with Bronchospams **OR**
- Less than adequate perfusion **OR**
- Altered Conscious State **With Either**
  - Angionema
  - Urticaria
  - GIT Manifestations

**GHB Overdose**

**Tx Indications**

- Agitated and Aggressive

**Aim Of Tx**

- Achieve arousable drowsiness

**IFS**

**INDICATIONS** .... GCS <10 .... **AND**

- Respiratory Failure
- Status Epilepticus
- DKA
- Near Drowning
- Brief period of Cardiac Arrest

**CONTRAINDICATIONS**

- Head injury
- No functional electronic capnograph

**Post Intubation Care**

- Ventilate 10 ml/kg
- Maintain ET/CO2 30 - 35 mmHg
- Maintain SPO2 > 95%
- Hypotension - Hartmanns/Adrenaline
- Orogastric Tube & Plug (50 ml syringe)

**Inadequate Perfusion**

Age	Pulse	Systolic BP
Newborn	<100 - >170	N/A
Infant	<90 - >170	< 60 mmHg
Sm Child	<75 - >130	< 70 mmHg
Lg Child	<65 - >100	> 80 mmHg

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This card has been prepared for educational & training purposes only. It is a guide only for use with the Victorian Ambulance Guidelines May 2009 & must only be used by those properly trained in its use. The user accepts all responsibility in its use.

For assembly instructions, go to [www.colacambulance.com/edu.htm](http://www.colacambulance.com/edu.htm)