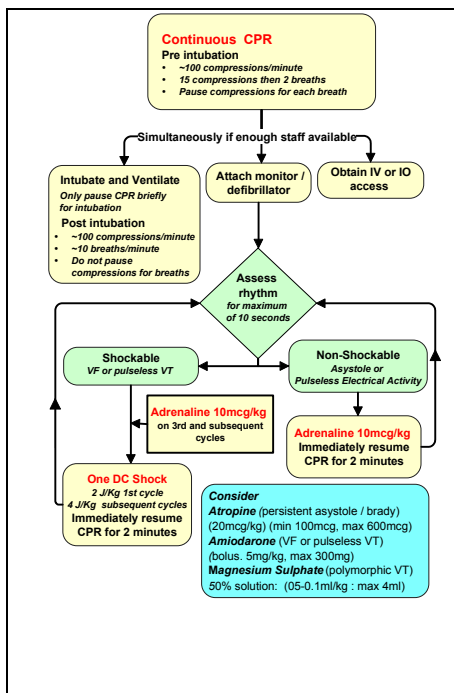


# Paediatric ICU Resuscitation Card

AGE Wt	Adren 1 in 10,000	ETT int diam	Lip/ nose	DC	Keta	Atrop	Diaz	Sux	Fent	Panc Morph Vec Midaz	Dopa Dobut for 1=5
	mls	mm	cm	J	mg	mcg	mg	mg	mcg	mg	mg/50
T: 3.5	0.4	3.0/3.5	9 / 11	7/14	3.5	100	0.75	10	10	0.4	50
3m: 6	0.6	3.5	10 / 12	12/24	6	100	1.25	12	12	0.6	90
6m: 8	0.8	4.0	10 / 13	16/32	8	100	1.5	16	16	0.8	120
1y: 10	1.0	4.0	11 / 14	20/40	10	200	2	20	20	1	150
2y: 13	1.5	4.5	12 / 15	26/52	13	250	2.5	25	25	1.3	195
4y: 15	1.5	5.0	14 / 17	30/60	15	300	3	30	30	1.5	225
6y: 20	2.0	5.5	15 / 19	40/80	20	400	4	40	40	2	300
8y: 25	2.5	6.0	16 / 20	50/100	25	500	5	50	50	2.5	375
10: 30	3.0	6.5	17 / 21	60/120	30	600	6	50	60	3	450
12: 40	4.0	7.0	18 / 22	80/160	40	600	8	50	80	4	600
14: 50	5.0	7.5	19 / 23	100/200	50	600	10	50	100	5	750
17+: 70	10	9.0	21 / 25	150/300	70	600	15	70	150	8	1000

Read notes at [www.mikesouth.org.au](http://www.mikesouth.org.au) before you use this card. Mike South 2006 [mike.south@rch.org.au](mailto:mike.south@rch.org.au)



- Cut out the diagram (just inside the lines)
- Cut out the table.
- Stick back to back and laminate in an ID card pouch
- Hot laminating can often be done at sports clubs etc.

Clearly printed laminated copies of all of our cards can be obtained for \$3 each from:

Child Health Information Centre  
 Royal Children's Hospital  
 Flemington Road PARKVILLE VIC  
 AUSTRALIA 3052  
 Phone: +61 3 9345 6429  
 Fax: +61 3 9345 6120

email: [chic.bookshop@rch.org.au](mailto:chic.bookshop@rch.org.au)

<b>Min sys BP</b>	minimum systolic BP
<b>Adren</b>	Adrenaline
<b>ETT</b>	Endotracheal tube internal diameter
<b>Lip/nose</b>	ETT length
<b>DC</b>	Cardioversion joules use 2J/kg for 1 <sup>st</sup> shock then 4J/kg
<b>Keta</b>	Ketamine
<b>Atrop</b>	Atropine
<b>Diaz</b>	Diazepam
<b>Sux</b>	Suxamethonium
<b>Fent</b>	Fentanyl
<b>Panc</b>	Pancuronium
<b>Morph</b>	Morphine
<b>Vec</b>	Vecronium
<b>Midaz</b>	Midazolam
<b>Dopa</b>	Dopamine
<b>Dobut</b>	Dobutamine
<b>1=5</b>	mg to add to 50mls so 1ml/hr=5mcg/kg/min

Download more  
 copies at  
[www.mikesouth.org](http://www.mikesouth.org)

This card is designed to be a readily available guide to endotracheal tube sizes and positions, and to doses of drugs and other therapies. **It is not a recipe card** - it is important that you think carefully if "standard" doses of drugs are appropriate for any individual patient. Do not just blindly follow the doses given here – think first.

Information presented here comes from several sources, particularly Drug Doses by Frank Shann

If you know the patient's weight – use that, otherwise the age can be used.

Doses have been rounded where sensible to do so, and minimum and maximum doses applied to some drugs.

For minimum systolic blood pressure, and heart and respiratory rate – look at trends as well as absolute numbers.

Adrenaline dose is given in mls for 1:10,000 solution.

DC shock energy has been rounded to figures commonly found on defibrillators. Use 2J/kg for first shock and 4j/kg subsequently.

For Morphine, Fentanyl, it is important to titrate the dose for its desired effect. Be very cautious of hypotension in sick children and respiratory depression if not ventilated.

Suxamethonium is based on 3mg/kg for newborn, 2mg/kg child, 1mg/kg adult.

"Dopa Dobut for 1=5" indicates the number of mg of dopamine (or dobutamine) to add to 50mls N Saline such that 1ml/hr = 5mcg/kg/min.

I've done my best to ensure this information is accurate but it is your responsibility to verify doses etc before using the card. You are welcome to modify it in any way you like but please ensure any changes are not attributed to me.

Comments and feedback welcome

## **Mike**

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