

## APLS Drugs & Formulae

Adenosine 100-200-300-400 mcg/kg  
Adrenaline 0.1ml/kg 1:10000  
Alprostadil 0.05 mcg/kg/min  
Aminophylline 5mg/kg IV 20 mins  
Amiodarone 5mg/kg over 30mins  
Atropine 20mcg/kg  
Budesonide 1-2mg nebs  
Calcium 0.2ml/kg of 10%  
Cefotaxime 80mg/kg IV  
Dexamethasone 0.15 or 0.4mg/kg IV  
Dextrose 5ml/kg 10%  
Diazepam 0.5mg/kg PR  
Dop(but-)amine: 10-20mcg/kg/min (3xwt=mg in 50ml 50 % dex at 10-20ml/hr  
Etomidate 0.1-0.3mg/kg iv  
Frusemide 1mg/kg iv  
Flecainide 2mg/kg iv over 20mins  
Hydrocortisone 4mg/kg iv  
Insulin, sol 0.05-0.1U/kg/hr  
Ketamine 1-2mg/kg iv RSI  
Lorazepam 0.1mg/kg IV  
Magnesium 25-50mg/kg (+It;2g)  
Mannitol 0.25-0.5g/kg over 15m  
Methyl prednisolone 30mg/kg over 1 hr then 5.2mg/kg/hr  
Midazolam 0.5mg/kg SL  
Morphine 0.1-0.2mg/kg iv  
Naloxone 10mcg/kg up to 0.8mg  
Paraldehyde 0.4mg/kg + = olive oil PR  
Phenytoin 18mg/kg over 30mins  
Prednisolone 1-2mg/kg  
Propofol 2-5mg/kg iv  
Quinine 20mg/kg over 4hrs in 5% dextrose q8hrly  
Salbutamol 15 mcg/kg IV 10mins  
Sodium bic 1-2ml/kg of 8.4%  
Suxamethonium 1-2mg/kg iv  
Thiopental 2-5mg/kg iv

“WETFAG”

Wt= (Age+4)x2

Energy= 4J/kg (1-2 for cardiover)

Tube= (age/4) +4

Fluids= 20ml/kg+#8212;10mg/kg trauma

Adrenaline= 0.1 ml/kg 1:10000

Glucose= 5ml/kg 10%

Maintenance fluids: 4-2-1ml/kg/hr for first/second/subsequent 10kg or (100/50/20 ml/kg/d)