|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Age** | **Weight (kg)** | **Pulse** | **Resp** | **Systolic BP\*** |
| **Newborn** | **3** | 100-180 | 30-60 | 60-70 |
| **6 mos** | **7** | 100-160 | 30-60 | 70-80 |
| **1 yr** | **10** | 100-140 | 24-40 | 72-107 |
| **2** | **12** | 80-130 | 24-40 | 74-110 |
| **3** | **15** | 80-130 | 24-40 | 76-113 |
| **4** | **16** | 80-120 | 22-34 | 78-115 |
| **5** | **18** | 80-120 | 22-34 | 80-116 |
| **6** | **20** | 70-110 | 18-30 | 82-117 |
| **8** | **25** | 70-110 | 18-30 | 86-120 |
| **10** | **35** | 60-100 | 16-24 | 90-123 |
| **12** | **40** | 60-100 | 16-24 | 90-127 |
| **14** | **50** | 60-100 | 16-24 | 90-132 |
| **15+** | **55+** | 60-100 | 14-20 | 90-135 |

**\* BP in children is a late and unreliable indicator of shock**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Age | ET Tube Size (mm) \*\* | Isotonic IV Fluid Bolus  | Maintenance (mL/hr) | Dextrose(ml of D10) | OG/NG (fr) | Foley Cath (fr) |
| **Newborn** | 3.0 | 30 | 12 | 15 | 8 | 5-6 |
| **6 mos** | 3.5 | 140 | 28 | 35 | 8 | 5-6 |
| **1 yr** | 3.5 | 200 | 40 | 50 | 10 | 5-6 |
| **2** | 4.0 | 240 | 44 | 60 | 10 | 6 |
| **3** | 4.5 | 280 | 48 | 75 | 10 | 6 |
| **4** | 4.5 | 320 | 52 | 80 | 10-12 | 8-10 |
| **5** | 5.0 | 360 | 56 | 90 | 10-12 | 8-10 |
| **6** | 5.0 | 400 | 60 | 100 | 12-14 | 8-10 |
| **8** | 6.0 | 500 | 65 | 125 | 12-14 | 8-10 |
| **10** | 6.5 | 600-700 | 70-75 | 175 | 14-18 | 8-10 |
| **12** | 7.0 | 800 | 80 | 200 | 14-18 | 8-10 |
| **14** | 7.5 | 1000 | 90 | 250 | 14-18 | 10-12 |
| **15+** | 7.5-8.0 | 1000 | 90-100 | 300 | 14-18 | 10-12 |