|  |
| --- |
|  **Recommended maximum allowable blood draw volumes:** |
| **PATIENT'S WEIGHT**  | **PATIENT'S TOTAL VOLUME** | **MAXIMUM mL IN ONE BLOOD DRAW** |
| **Kg** | **lbs** | **mL** | **2.5% of total blood vol** |
| 1 | 2.2 | 100 | 2.5 |
| 2 | 4.4 | 200 | 5 |
| 3 | 6.6 | 240 | 6 |
| 4 | 8.8 | 320 | 8 |
| 5 | 11 | 400 | 10 |
| 6 | 13.2 | 480 | 12 |
| 7 | 15.4 | 560 | 14 |
| 8 | 17.6 | 640 | 16 |
| 9 | 19.8 | 720 | 18 |
| 10 | 22 | 800 | 20 |
| 11 thru 15 | 24 thru 33 | 880-1200 | 22-30 |
| 16 thru 20 | 35 thru 44 | 1280-1600 | 32-40 |
| 21 thru 25 | 46 thru 55 | 1680-2000 | 42-50 |
| 26 thru 30 | 57 thru 66 | 2080-2400 | 52-60 |
| 31 thru 35 | 68 thru 77 | 2480-2800 | 62-70 |
| 36 thru 40 | 79 thru 88 | 2880-3200 | 72-80 |
| 41 thru 45 | 90 thru 99 | 3280-3600 | 82-90 |
| 46 thru 50 | 101 thru 110 | 3680-4000 | 92-100 |
| 51 thru 55 | 112 thru 121 | 4080-4400 | 102-110 |
| 56 thru 60 | 123 thru 132 | 4480-4800 | 112-120 |
| 61 thru 65 | 134 thru 143 | 4880-5200 | 122-130 |
| 66 thru 70 | 145 thru 154 | 5280-5600 | 132-140 |
| 71 thru 75 | 156 thru 165 | 5680-6000 | 142-150 |
| 76 thru 80 | 167 thru 176 | 6080-6400 | 152-160 |
| 81 thru 85 | 178 thru 187 | 6480-6800 | 162-170 |
| 86 thru 90 | 189 thru 198 | 6880-7200 | 172-180 |
| 91 thru 95 | 200 thru 209 | 7280-7600 | 182-190 |
| 96 thru 100 | 211 thru 220 | 7680-8000 | 192-200 |
| Chart based on blood volume of: |
| 1 to 2 kg | 100 mL/kg | (pre-term infant) |
| >2 kg | 80 mL/kg | (term infant - adult) |
| **Daily maximum: 3ml/kg/day maximum**. If doing more than one draw per day, be careful to not exceed the one time |
| maximum OR the daily maximum 3/ml/kg/day. Please consider returning waste from line when maximum will be exceeded. |
| The amount of blood that can be drawn in a 24 hour period is the same as the maximum amount column. |