



## Pediatric Weight Chart for Blood Collection

| PATIENT'S WEIGHT      |                      | Maximum <u>mL</u> amount to be drawn in <b>24 hours</b> | Maximum <u>mL</u> amount to be drawn in <b>30 days</b> |
|-----------------------|----------------------|---------------------------------------------------------|--------------------------------------------------------|
| <b>Kg</b> (Kilograms) | <b>lbs.</b> (pounds) | 2.5% of total blood volume                              | 5% of total blood volume                               |
| 1                     | 2.2                  | 2.5                                                     | 6                                                      |
| 2                     | 4.4                  | 5                                                       | 10                                                     |
| 3                     | 6.6                  | 6                                                       | 12                                                     |
| 4                     | 8.8                  | 8                                                       | 15                                                     |
| 5                     | 11                   | 10                                                      | 20                                                     |
| 6                     | 13.2                 | 12                                                      | 24                                                     |
| 7                     | 15.4                 | 14                                                      | 28                                                     |
| 8                     | 17.8                 | 16                                                      | 32                                                     |
| 9                     | 19.8                 | 18                                                      | 36                                                     |
| 10                    | 22                   | 20                                                      | 40                                                     |
| 11 thru 15            | 24 thru 33           | 22-30                                                   | 44-60                                                  |
| 16 thru 20            | 35 thru 44           | 32-40                                                   | 64-80                                                  |
| 21 thru 25            | 46 thru 55           | 42-50                                                   | 84-100                                                 |
| 26 thru 30            | 57 thru 66           | 52-60                                                   | 104-120                                                |
| 31 thru 35            | 68 thru 77           | 62-70                                                   | 124-140                                                |
| 36 thru 40            | 79 thru 88           | 72-80                                                   | 144-160                                                |
| 41 thru 45            | 90 thru 99           | 82-90                                                   | 164-180                                                |
| 46 thru 50            | 101 thru 110         | 92-100                                                  | 184-200                                                |
| 51 thru 55            | 112 thru 121         | 102-110                                                 | 204-220                                                |
| 56 thru 60            | 123 thru 132         | 112-120                                                 | 224-240                                                |
| 61 thru 65            | 134 thru 143         | 122-130                                                 | 244-260                                                |
| 66 thru 70            | 145 thru 154         | 132-140                                                 | 264-280                                                |
| 71 thru 75            | 156 thru 165         | 142-150                                                 | 284-300                                                |
| 76 thru 80            | 167 thru 176         | 152-160                                                 | 304-350                                                |
| 81 thru 85            | 178 thru 187         | 162-170                                                 | 324-340                                                |
| 86 thru 90            | 189 thru 198         | 172-180                                                 | 344-360                                                |
| 91 thru 95            | 200 thru 209         | 182-190                                                 | 364-380                                                |
| 96 thru 100           | 211 thru 220         | 192-200                                                 | 384-400                                                |

Based on blood volume of:

1 to 2 kg  
>2 kg

100 mL/kg  
80 mL/kg

(pre-term infant)  
(term infant - adult)

1. 3mL/kg/day maximum recommended blood draw volume.
2. Please consider returning waste from line draw when maximum will be exceeded.
3. Physician approval is required if maximum volume is to be exceeded for a 1 time draw.

*This information is similar to that used by the Children's Hospital in Los Angeles, Baylor College of Medicine in Dallas, TX and Seattle Children's Hospital Laboratory, Seattle, WA*