

T1

Maximum blood collection volumes (mL) based on weight

Weight		Average Total Blood Volume	Healthy patients		Hospitalized patients	
			Collection (mL)		Collection (mL)	
			Single draw	Over 2 months	Single draw	Over 2 months
(lbs)	(kg)	(mL)	3%	10%	2.5 %	5%
< 4	< 1.8	< 207	< 6	< 20	< 5	< 10
4 – 6	1.8 – 2.7	220	7	22	6	11
6 – 8	2.7 – 3.6	300	9	30	8	15
8 – 10	3.6 – 4.5	380	11	38	10	19
10 – 15	4.5 – 6.8	540	16	54	14	27
15 – 20	6.8 – 9.1	700	21	70	18	35
20 – 25	9.1 – 11.4	900	27	90	22	45
25 – 30	11.4 – 13.6	1100	33	110	28	55
30 – 35	13.6 – 15.9	1300	39	130	32	65
35 – 40	15.9 – 18.2	1500	45	150	38	75
40 – 45	18.2 – 20.4	1700	51	170	42	85
45 – 50	20.4 – 22.7	1850	56	185	46	92
50 – 55	22.7 – 25.0	1920	58	192	48	96
55 – 60	25.0 – 27.2	2100	63	210	52	105
60 – 65	27.2 – 29.5	2280	68	228	57	114
65 – 70	29.5 – 31.8	2460	74	246	62	123
70 – 75	31.8 – 34.0	2500	75	250	63	125
75 – 80	34.0 – 36.3	2560	77	256	64	128
80 – 85	36.3 – 38.6	2720	82	272	68	136
85 – 90	38.6 – 40.9	2900	87	290	72	145
90 – 95	40.9 – 43.1	3050	92	305	76	152
95 – 100	43.1 – 45.4	3220	97	322	80	161