



Recommended Volume Limits Guideline Chart

Main	OPCCS	HHTC	KTC	BTC	VTC	Troy	KEP	CHP
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Recommended Volume Limits for a Single Blood Draw*

Patient Weight (lb.)	Patient Weight (Kg approximate)	2 cc/Kg Recommended Max Blood Draw (mL)		Patient Weight (lb.)	Patient Weight (Kg approximate)	2 cc/Kg Recommended Max Blood Draw (mL)
2	1	2		90	41	82
3	1.5	3		92	42	84
4	2	4		94	43	86
5	2.5	5		96	44	88
6	3	6		99	45	90
7	3.5	7		101	46	92
8	4	8		103	47	94
9	4.5	9		105	48	96
11	5	10		107	49	98
13	6	12		110	50	100
15	7	14		112	51	102
17	8	16		114	52	104
19	9	18		116	53	106
22	10	20		118	54	108
24	11	22		121	55	110
26	12	24		123	56	112
28	13	26		125	57	114
30	14	28		127	58	116
33	15	30		129	59	118
35	16	32		132	60	120
37	17	34		134	61	122
39	18	36		136	62	124
41	19	38		138	63	126
44	20	40		140	64	128
46	21	42		143	65	130
48	22	44		145	66	132
50	23	46		147	67	134
52	24	48		149	68	136
55	25	50		151	69	138
57	26	52		154	70	140
59	27	54		156	71	142
61	28	56		158	72	144
63	29	58		160	73	146
66	30	60		162	74	148
68	31	62		165	75	150
70	32	64		167	76	152
72	33	66		169	77	154
74	34	68		171	78	156
77	35	70		173	79	158
79	36	72		176	80	160
81	37	74		>176	>80	160
83	38	76				
85	39	78				
88	40	80				
				Ordering physician may approve larger volumes.		

Courtesy of David F. Friedman, M.D. This guideline is based on a survey of institutional protocols and the consensus clinical practice for the Clinical Laboratory of the Children's Hospital of Philadelphia. Reproduced with permission