

## ATG Thymoglobulin Dosing Nomogram for CORD BLOOD

### Cord Blood

ATG Thymoglobulin Dosing Nomogram

Starting 9 days before HCT

Target AUC after HCT <20

Body weight (kg)	Lymphocyte count (x10 <sup>9</sup> /L)	Number of doses	Daily dose (mg/kg)	Cumulative dose (mg/kg)
≤7.5	All counts	4	2.5	10
	≤0.25	4	1.8	7
7.5-12.5	0.25-0.75	4	2	8
	0.75-1.5	4	2.3	9
	1.5-2.5	4	2.5	10
	2.5-3.5	4	2.5	10
	≥3.5	4	2.5	10
12.5-17.5	≤0.25	3	2	6
	0.25-0.75	4	1.5	6
	0.75-1.5	4	1.8	7
	1.5-2.5	4	2	8
	2.5-3.5	4	2.5	10
17.5-22.5	≥3.5	4	2.5	10
	≤0.25	2	2.5	5
	0.25-0.75	3	1.7	5
	0.75-1.5	3	2	6
	1.5-2.5	4	2	8
22.5-27.5	2.5-3.5	4	2.5	10
	≥3.5	4	2.5	10
	≤0.25	2	2	4
	0.25-0.75	2	2.5	5
	0.75-1.5	3	1.7	5
27.5-32.5	1.5-2.5	3	2	6
	2.5-3.5	4	2.3	9
	≥3.5	4	2.5	10
	≤0.25	2	2	4
	0.25-0.75	2	2.3	4.5
32.5-37.5	0.75-1.5	2	2.5	5
	1.5-2.5	3	2	6
	2.5-3.5	3	2.5	7.5
	≥3.5	4	2.5	10
	≤0.25	2	1.8	3.5
37.5-45	0.25-0.75	2	2	4
	0.75-1.5	2	2.5	5
	1.5-2.5	2	2	4
	2.5-3.5	3	2	6
	≥3.5	4	2.5	10
45-55	≤0.25	2	1.5	3
	0.25-0.75	2	1.5	3
	0.75-1.5	2	2	4
	1.5-2.5	2	2.5	5
	2.5-3.5	3	2	6
55-65	≥3.5	4	2	8
	≤0.25	2	1.3	2.5
	0.25-0.75	2	1.5	3
	0.75-1.5	2	1.5	3
	1.5-2.5	2	2	4
65-76	2.5-3.5	2	2.5	5
	≥3.5	3	2.5	7.5
	≤0.25	1	2.5	2.5
	0.25-0.75	2	1.3	2.5
	0.75-1.5	2	1.5	3
75-80	1.5-2.5	2	2	4
	2.5-3.5	2	2.5	5
	≥3.5	3	2	6
	0.1	1	2.5	2
	0.5	1	2.5	2.5
≥80	1	2	1.5	3
	2	2	2	4
	3	2	2.5	5
	4	3	2	6
	≤0.25	1	200mg Flat Dose	200mg Total Dose
0.25-0.75	1	200mg Flat Dose	200mg Total Dose	
0.75-1.5	2	120mg Flat Dose	240mg Total Dose	
1.5-2.5	2	160mg Flat Dose	320mg Total Dose	
2.5-3.5	2	200mg Flat Dose	400mg Total Dose	
≥3.5	3	160mg Flat Dose	480mg Total Dose	