

ATG Thymoglobulin Dosing Nomogram for BONE MARROW + PBSC

Bone Marrow and Peripheral Blood Stem Cells

ATG Thymoglobulin Dosing Nomogram

Starting 9 days before HCT

Target AUC after HCT <50

Body weight (kg)	Lymphocyte count (x10 ⁹ /L)	Number of doses	Daily dose (mg/kg)	Cumulative dose (mg/kg)
≤17.5	All Counts	4	2.5	10
	≤0.25	4	2	8
17.5-22.5	0.25-0.75	4	2.5	10
	0.75-1.5	4	2.5	10
	1.5-2.5	4	2.5	10
	2.5-3.5	4	2.5	10
	≥3.5	4	2.5	10
22.5-27.5	≤0.25	4	2	8
	0.25-0.75	4	2.5	10
	0.75-1.5	4	2.5	10
	1.5-2.5	4	2.5	10
	2.5-3.5	4	2.5	10
27.5-32.5	≤0.25	4	1.8	7
	0.25-0.75	4	2.3	9
	0.75-1.5	4	2.5	10
	1.5-2.5	4	2.5	10
	2.5-3.5	4	2.5	10
32.5-37.5	≤0.25	4	2.5	10
	0.25-0.75	3	2.3	7
	0.75-1.5	4	2	8
	1.5-2.5	4	2.3	9
	2.5-3.5	4	2.5	10
37.5-45	≥3.5	4	2.5	10
	≤0.25	3	2	6
	0.25-0.75	4	1.8	7
	0.75-1.5	4	2	8
	1.5-2.5	4	2.5	10
45-55	2.5-3.5	4	2.5	10
	≤0.25	4	2.5	10
	0.25-0.75	3	1.8	5.5
	0.75-1.5	4	1.5	6
	1.5-2.5	4	2	8
55-65	2.5-3.5	4	2.5	10
	≤0.25	4	2.5	10
	0.25-0.75	2	2.5	5
	0.75-1.5	3	1.8	5.5
	1.5-2.5	3	2	6
65-76	2.5-3.5	4	2	8
	≤0.25	4	2.5	10
	0.25-0.75	4	2.5	10
	0.75-1.5	3	1.7	5
	1.5-2.5	3	2	6
75-80	2.5-3.5	4	2	8
	≤0.25	4	2.5	10
	0.25-0.75	4	2.5	10
	0.75-1.5	2	2.25	4.5
	1.5-2.5	3	1.75	5
≥80	2.5-3.5	3	2	6
	≤0.25	4	2	8
	0.25-0.75	4	2.5	10
	0.75-1.5	4	2.5	10
	1.5-2.5	4	2.5	10
≥80	≥3.5	4	200mg Flat Dose	800mg Total Dose
	2.5-3.5	4	200mg Flat Dose	800mg Total Dose
	1.5-2.5	4	160mg Flat Dose	640mg Total Dose
	0.75-1.5	3	140mg Flat Dose	420mg Total Dose
	≤0.25	2	180mg Flat Dose	360mg Total Dose