

Busulfan dose and blood levels, PTX CIPRO dosing, Regimen Related Toxicity, Deaths

Dose level	Patient numbers	Doses of BU CY	Average BU level *(n)	% CIPRO pre-post	% PTX pre/post	Grade 3-4 Toxicity / cause of death	Patient BU level +
--	16	16/120	ND	NA	NA	pulmonary hemorrhage/day 14. Pulmonary IPS/day 14.	ND
1	12	15/150	ND	88/88	79/70	renal and hepatic/fungal pneumonia day 26	ND
2	10	16/160	1162 (2)	95/70	79/65	none	
3	12	17/160	729 (2)	94/66	86/69	none	
4	8	18/150	926 (7)	92/56	83/53	cardiac and renal/cardiomyopathy day 35 [Hamilton]	1194
5	10	19/150	1278 (4)	94/73	89/61	none	
6	4	20/150	1292 (4)	96/66	52/69	none	
6	10	1350T/150	1340 (10)	93/80	86/67	pulmonary/falve in CR	1344
						hepatic/VOD day 68	1494
7	2	21/150	1559 (2)	95/53	70/25	skin/prograssive DZ day 137 Cardiac/cardiomyopathy day 6	1510, 1608
	[84]						

Code

T = BU level adjusted to target nanogram/milliliter

NA not administered

ND not done

PTX pentoxifyllene

% of prescribed doses taken pre and post transplant

* average level nanogram/milliliter (n) = number of patients with BU blood level measurement

(+) BU CSS, nanogram/milliliter level of individual patients experiencing grade 3-4 RRT

Note toxicity grades:

- grade 3 life threatening