

TABLE 2. Analysis of association between LD-index and various factors

Factor		n	Median LD-index (range)	P-value
Age at transplant (years) #1	< 10.0	44	9,006.5 (2,217 - 24,137)	0.355
	≥ 10.0	48	9,508.0 (4,212 - 36,044)	
Gender	Male	54	9,334.0 (2,217 - 34,186)	0.631
	Female	38	9,136.0 (3,725 - 36,044)	
Donor source	BM	36	9,495.0 (4,212 - 36,044)	0.415
	PBSC	5	8,214.0 (6,902 - 13,521)	
	CB	51	8,936.0 (2,217 - 22,375)	
HLA	match	39	9,285.0 (4,212 - 36,044)	0.815
	mismatch	53	9,497.5 (2,217 - 34,186)	
Conditioning	MAC	45	9,435.0 (2,217 - 34,186)	0.846
	RIC	47	9,065.0 (3,226 - 36,044)	
Disease	Hematological malignancy	63	9,121.0 (2,217 - 34,186)	0.215
	Others	29	9,955.0 (3,226 - 36,044)	
Number of transplantations	first	78	9,903.0 (3,226 - 36,044)	0.198
	≥ 2	14	12,244.0 (2,217 - 24,137)	
Bacterial infection	Yes	20	8,988.0 (3,725 - 23,375)	0.951
	No	72	9,385.0 (2,217 - 36,044)	
CMV antigenemia	Yes	31	9,508.0 (4,158 - 36,044)	0.954
	No	61	9,233.0 (2,217 - 34,186)	
Fungal infection	Yes	13	9,040.0 (4,212 - 13,990)	0.459
	No	79	9,435.0 (2,217 - 36,044)	
Grade II - IV acute GvHD	Yes	38	9,261.0 (3,725 - 22,375)	0.736
	No	54	9,285.0 (2,217 - 36,044)	
Grade III- IV acute GvHD	Yes	35	9,040.0 (3,725 - 22,375)	0.601
	No	57	9,337.0 (2,217 - 36,044)	
Chronic GVHD	Yes	30	8,298.5 (3,725 - 13,521)	0.0045
	No	62	10,112.5 (2,217 - 36,044)	
Treatment related death	Yes	24	8,577.0 (2,217 - 22,375)	0.712
	No	68	9,422.5 (3,226 - 36,044)	
Death #2	Yes	31	8,698.0 (2,217 - 22,375)	0.509
	No	61	9,622.0 (3,226 - 36,044)	

Abbreviation:CB, cord blood; BM, bone marrow; PBSC, peripheral blood stem cell; HLA, human leukocyte antigen; MAC, myeloablative conditioning; RIC, reduced-intensity conditioning; CMV, cytomegalovirus; GvHD, graft versus host disease; #1 : The median age of patients at transplant was 10.3 years, so we divided them into 2 groups; < 10 = younger than 10 years and analyzed these groups separately. #2 : Death include treatment related death and death

from original diseases.