

Table 2 Transplant Outcomes Among White and Black Children

	KM-estimate of survival at 24 months White*		KM- estimate of survival at 24 months Black**	
	N	% alive [95% CI]	N	% alive [95% CI]
<b>All donor Types</b>	238	61.1 [54.8-68.0]	57	60.2 [48.1-75.4]
HLA-matched	107	72.2 [63.9-81.6]	16	60.2 [39.7-91.2]
HLA-mismatched	119	51.6 [42.6-62.4]	39	59.4 [45.2-78.0]
HLA-data missing	12	n/a	2	n/a
<b>HLA-Mismatched Donors</b>				
MMUD	38	44.2 [30.1-64.9]	9	66.7 [42.0-100]
MMRD	32	59.9 [42.0-85.4]	14	70.7 [50.2-99.6]
MMCBD	46	48.0 [34.9-66.1]	15	46.7 [27.2-80.2]
<b>Causes of Death</b>	<b>White N (%)</b>		<b>Black N (%)</b>	
Alive	144 (61.5)		34 (60.7)	
Recurrent Disease	38 (16.2)		8 (14.3)	
Transplant-related toxicities	52 (22.2)		14 (25)	
Cause of death unknown	4		1	
Total	238 (99.9)		57 (100)	
<b>aGVHD by 1 year</b>	<b>White N (%)</b>		<b>Black N (%)</b>	
No aGVHD	121 (51.9)		37 (64.9)	
aGVHD grade 1/2	79 (33.9)		12 (21.1)	
aGVHD grade 3/4	33 (14.2)		8 (14)	
Not evaluable	5		0	
<b>cGVHD at 1 Year</b>	<b>White N (%)</b>		<b>Black N (%)</b>	
None	188 (81)		41 (71.9)	
Limited	23 (9.9)		6 (10.5)	
Extensive	21 (9.1)		10 (17.5)	
Not evaluable	6		0	

MMUD = mismatched unrelated donor

MMRD= mismatched related donor

MMCBD= mismatched cord blood donor

aGVHD= acute graft-versus-host disease

cGVHD= chronic graft-versus-host disease

\*Log rank test for difference in survival between HLA-matched and mismatched  $p < 0.01$ ,  
and among all mismatched donors log rank  $p = 0.3$

\*\*Log rank test for difference in survival between HLA-matched and mismatched  
 $p = 0.94$ , and among all mismatched donors long rank  $p = 0.7$