

**Unrelated Donor HCT Research Sample Inventory - Summary for First Allogeneic Transplants in CRF and TED with biospecimens available through the CIBMTR Repository stratified by availability of paired samples, recipient only samples and donor only samples, Biospecimens include: whole blood, serum/plasma and limited quantities of viable cells and cell lines (collected prior to 2006), Specific inventory queries available upon request through the CIBMTR Immunobiology Research Program**

Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
Number of patients	49483	23216	13072
Source of data			
CRF	25417 (51)	8728 (38)	6021 (46)
TED	24066 (49)	14488 (62)	7051 (54)
Number of centers	264	244	388
Disease at transplant			
AML	17264 (35)	8813 (38)	4360 (33)
ALL	7136 (14)	2923 (13)	2087 (16)
Other leukemia	1486 (3)	478 (2)	330 (3)
CML	3574 (7)	1207 (5)	1058 (8)
MDS	7415 (15)	4302 (19)	1697 (13)
Other acute leukemia	553 (1)	282 (1)	148 (1)
NHL	4336 (9)	1576 (7)	967 (7)
Hodgkin Lymphoma	965 (2)	291 (1)	221 (2)
Plasma Cell Disorders, MM	948 (2)	299 (1)	210 (2)
Other malignancies	60 (<1)	14 (<1)	22 (<1)
Breast cancer	7 (<1)	3 (<1)	1 (<1)
SAA	1592 (3)	702 (3)	577 (4)
Inherited abnormalities erythrocyte diff fxn	718 (1)	255 (1)	241 (2)
Inherited bone marrow failure syndromes	51 (<1)	61 (<1)	32 (<1)
Hemoglobinopathies	37 (<1)	39 (<1)	24 (<1)
Paroxysmal nocturnal hemoglobinuria	4 (<1)	11 (<1)	4 (<1)
SCIDs	861 (2)	386 (2)	410 (3)
Inherited abnormalities of platelets	43 (<1)	16 (<1)	13 (<1)
Inherited disorders of metabolism	306 (1)	96 (<1)	157 (1)
Histiocytic disorders	399 (1)	144 (1)	136 (1)
Autoimmune disorders	30 (<1)	23 (<1)	15 (<1)
MPN	1645 (3)	1275 (5)	337 (3)
Others	53 (<1)	20 (<1)	25 (<1)
AML Disease status at transplant			
CR1	9574 (55)	5696 (65)	2221 (51)
CR2	3242 (19)	1440 (16)	854 (20)
CR3+	348 (2)	119 (1)	99 (2)
Advanced or active disease	3916 (23)	1520 (17)	1039 (24)
Missing	184 (1)	38 (<1)	147 (3)

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
<b>ALL Disease status at transplant</b>			
CR1	3588 (50)	1737 (59)	895 (43)
CR2	2028 (28)	732 (25)	606 (29)
CR3+	589 (8)	191 (7)	192 (9)
Advanced or active disease	849 (12)	239 (8)	274 (13)
Missing	82 (1)	24 (1)	120 (6)
<b>MDS Disease status at transplant</b>			
Early	1579 (21)	778 (18)	380 (22)
Advanced	4862 (66)	3276 (76)	973 (57)
Missing	974 (13)	248 (6)	344 (20)
<b>NHL Disease status at transplant</b>			
CR1	620 (14)	324 (21)	141 (15)
CR2	820 (19)	317 (20)	155 (16)
CR3+	374 (9)	140 (9)	88 (9)
PR	445 (10)	111 (7)	99 (10)
Advanced	1984 (46)	658 (42)	450 (47)
Missing	73 (2)	18 (1)	31 (3)
<b>Recipient age at transplant</b>			
0-9 years	4046 (8)	1381 (6)	1720 (13)
10-17 years	3221 (7)	1086 (5)	1221 (9)
18-29 years	5906 (12)	2164 (9)	1715 (13)
30-39 years	5519 (11)	2130 (9)	1506 (12)
40-49 years	7336 (15)	2868 (12)	1860 (14)
50-59 years	10124 (20)	4475 (19)	2245 (17)
60-69 years	10700 (22)	6696 (29)	2279 (17)
70+ years	2631 (5)	2416 (10)	526 (4)
Median (Range)	49 (0-84)	55 (0-83)	42 (0-84)
<b>Recipient race</b>			
White	43330 (91)	20346 (91)	9716 (87)
Black or African American	2354 (5)	944 (4)	639 (6)
Asian	1274 (3)	708 (3)	581 (5)
Native Hawaiian or other Pacific Islander	74 (<1)	35 (<1)	41 (<1)
American Indian or Alaska Native	198 (<1)	104 (<1)	66 (1)
Other	49 (<1)	27 (<1)	28 (<1)
More than one race	294 (1)	137 (1)	65 (1)
Unknown	1910 (N/A)	915 (N/A)	1936 (N/A)
<b>Recipient ethnicity</b>			
Hispanic or Latino	4176 (10)	1763 (8)	1217 (11)
Non Hispanic or non-Latino	37510 (88)	18710 (90)	6940 (64)
Non-resident of the U.S.	882 (2)	302 (1)	2689 (25)

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
Unknown	6915 (N/A)	2441 (N/A)	2226 (N/A)
Recipient sex			
Male	28700 (58)	13621 (59)	7768 (59)
Female	20783 (42)	9595 (41)	5304 (41)
Karnofsky score			
10-80	14857 (30)	5574 (24)	3435 (26)
90-100	27216 (55)	8953 (39)	7126 (55)
Missing	7410 (15)	8689 (37)	2511 (19)
HLA-A B DRB1 groups - low resolution			
<=3/6	28 (<1)	108 (1)	10 (<1)
4/6	279 (1)	115 (1)	64 (1)
5/6	6679 (14)	2609 (12)	1778 (15)
6/6	41246 (86)	18284 (87)	10093 (84)
Unknown	1251 (N/A)	2100 (N/A)	1127 (N/A)
High-resolution HLA matches available out of 8			
<=5/8	903 (2)	165 (1)	86 (1)
6/8	1815 (4)	208 (1)	248 (3)
7/8	9041 (19)	2802 (16)	1924 (22)
8/8	35577 (75)	14740 (82)	6675 (75)
Unknown	2147 (N/A)	5301 (N/A)	4139 (N/A)
HLA-DPB1 Match			
Double allele mismatch	12185 (28)	3191 (23)	1230 (25)
Single allele mismatch	22960 (54)	7136 (52)	2579 (52)
Full allele matched	7612 (18)	3465 (25)	1157 (23)
Unknown	6726 (N/A)	9424 (N/A)	8106 (N/A)
High resolution release score			
No	14176 (29)	23130 (>99)	12460 (95)
Yes	35307 (71)	86 (<1)	612 (5)
KIR typing available			
No	35685 (72)	23189 (>99)	12953 (99)
Yes	13798 (28)	27 (<1)	119 (1)
Graft type			
Marrow	16668 (34)	5454 (23)	5032 (38)
PBSC	32704 (66)	17526 (75)	7969 (61)
BM+PBSC	20 (<1)	23 (<1)	5 (<1)
PBSC+UCB	40 (<1)	188 (1)	11 (<1)
Others	51 (<1)	25 (<1)	55 (<1)
Conditioning regimen			
Myeloablative	29767 (60)	11665 (50)	8036 (61)
RIC/Nonmyeloablative	19486 (39)	11480 (49)	4866 (37)

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
TBD	230 (<1)	71 (<1)	170 (1)
Donor age at donation			
To Be Determined/NA	902 (2)	1137 (5)	372 (3)
0-9 years	4 (<1)	30 (<1)	1 (<1)
10-17 years	1 (<1)	11 (<1)	1 (<1)
18-29 years	24365 (49)	12527 (54)	5621 (43)
30-39 years	13741 (28)	5891 (25)	3846 (29)
40-49 years	8030 (16)	2762 (12)	2447 (19)
50+ years	2440 (5)	858 (4)	784 (6)
Median (Range)	30 (0-69)	28 (0-89)	32 (4-77)
Donor/Recipient CMV serostatus			
+/+	12415 (25)	6490 (28)	3441 (26)
+/-	5796 (12)	2959 (13)	1594 (12)
-/+	16092 (33)	6921 (30)	3967 (30)
-/-	14143 (29)	6038 (26)	3448 (26)
CB - recipient +	36 (<1)	151 (1)	10 (<1)
CB - recipient -	4 (<1)	44 (<1)	2 (<1)
CB - recipient CMV unknown	0	1 (<1)	0
Missing	997 (2)	612 (3)	610 (5)
GvHD Prophylaxis			
No GvHD Prophylaxis	206 (<1)	150 (1)	71 (1)
TDEPLETION alone	126 (<1)	46 (<1)	65 (<1)
TDEPLETION +- other	1114 (2)	310 (1)	395 (3)
CD34 select alone	294 (1)	164 (1)	105 (1)
CD34 select +- other	521 (1)	285 (1)	142 (1)
Cyclophosphamide alone	234 (<1)	92 (<1)	60 (<1)
Cyclophosphamide +- others	4386 (9)	4968 (21)	1060 (8)
FK506 + MMF +- others	5467 (11)	2162 (9)	992 (8)
FK506 + MTX +- others(not MMF)	20886 (42)	9411 (41)	3641 (28)
FK506 +- others(not MMF,MTX)	2481 (5)	1345 (6)	494 (4)
FK506 alone	1199 (2)	518 (2)	229 (2)
CSA + MMF +- others(not FK506)	3110 (6)	993 (4)	1055 (8)
CSA + MTX +- others(not MMF,FK506)	6972 (14)	1954 (8)	3542 (27)
CSA +- others(not FK506,MMF,MTX)	1077 (2)	335 (1)	476 (4)
CSA alone	463 (1)	133 (1)	391 (3)
Other GVHD Prophylaxis	767 (2)	294 (1)	219 (2)
Missing	180 (<1)	56 (<1)	135 (1)
Donor/Recipient sex match			
Male-Male	19941 (40)	8955 (39)	5022 (38)
Male-Female	12203 (25)	5444 (23)	2851 (22)

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
Female-Male	8459 (17)	4179 (18)	2610 (20)
Female-Female	8328 (17)	3759 (16)	2339 (18)
CB - recipient M	18 (<1)	108 (<1)	3 (<1)
CB - recipient F	22 (<1)	88 (<1)	9 (<1)
Missing	512 (1)	683 (3)	238 (2)
Year of transplant			
1986-1990	346 (1)	48 (<1)	103 (1)
1991-1995	1836 (4)	440 (2)	744 (6)
1996-2000	3292 (7)	1190 (5)	1220 (9)
2001-2005	5304 (11)	1084 (5)	1907 (15)
2006-2010	9551 (19)	1920 (8)	1906 (15)
2011-2015	13305 (27)	3589 (15)	2678 (20)
2016-2020	10391 (21)	7185 (31)	2814 (22)
2021-2024	5458 (11)	7760 (33)	1700 (13)
Follow-up among survivors, Months			
N Eval	22406	13492	6217
Median (Range)	50 (0-384)	15 (0-362)	36 (0-385)

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
Number of patients	6378	1820	2306
Source of data			
CRF	4562 (72)	1173 (64)	1105 (48)
TED	1816 (28)	647 (36)	1201 (52)
Number of centers	156	145	230
Disease at transplant			
AML	2422 (38)	633 (35)	753 (33)
ALL	1315 (21)	397 (22)	507 (22)
Other leukemia	101 (2)	30 (2)	37 (2)
CML	136 (2)	37 (2)	58 (3)
MDS	575 (9)	179 (10)	182 (8)
Other acute leukemia	100 (2)	26 (1)	49 (2)
NHL	413 (6)	108 (6)	138 (6)
Hodgkin Lymphoma	103 (2)	27 (1)	36 (2)
Plasma Cell Disorders, MM	38 (1)	12 (1)	13 (1)
Other malignancies	12 (<1)	1 (<1)	3 (<1)
SAA	94 (1)	33 (2)	54 (2)
Inherited abnormalities erythrocyte diff fxn	171 (3)	49 (3)	45 (2)
Inherited bone marrow failure syndromes	7 (<1)	5 (<1)	4 (<1)
Hemoglobinopathies	2 (<1)	1 (<1)	1 (<1)
SCIDs	289 (5)	94 (5)	178 (8)
Inherited abnormalities of platelets	21 (<1)	6 (<1)	10 (<1)
Inherited disorders of metabolism	399 (6)	133 (7)	150 (7)
Histiocytic disorders	109 (2)	30 (2)	53 (2)
Autoimmune disorders	8 (<1)	0	6 (<1)
MPN	53 (1)	16 (1)	19 (1)
Others	10 (<1)	3 (<1)	10 (<1)
AML Disease status at transplant			
CR1	1278 (53)	358 (57)	383 (51)
CR2	644 (27)	161 (25)	195 (26)
CR3+	66 (3)	11 (2)	28 (4)
Advanced or active disease	426 (18)	101 (16)	142 (19)
Missing	8 (<1)	2 (<1)	5 (1)
ALL Disease status at transplant			
CR1	590 (45)	169 (43)	221 (44)

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
CR2	498 (38)	147 (37)	181 (36)
CR3+	150 (11)	57 (14)	64 (13)
Advanced or active disease	76 (6)	23 (6)	40 (8)
Missing	1 (<1)	1 (<1)	1 (<1)
MDS Disease status at transplant			
Early	175 (30)	44 (25)	76 (42)
Advanced	347 (60)	120 (67)	84 (46)
Missing	53 (9)	15 (8)	22 (12)
NHL Disease status at transplant			
CR1	66 (16)	12 (11)	26 (19)
CR2	76 (19)	25 (23)	35 (26)
CR3+	47 (11)	11 (10)	12 (9)
PR	68 (17)	12 (11)	16 (12)
Advanced	153 (37)	47 (44)	45 (33)
Missing	0	1 (1)	3 (2)
Recipient age at transplant			
0-9 years	1917 (30)	655 (36)	823 (36)
10-17 years	672 (11)	165 (9)	269 (12)
18-29 years	760 (12)	162 (9)	249 (11)
30-39 years	616 (10)	167 (9)	228 (10)
40-49 years	679 (11)	176 (10)	218 (9)
50-59 years	873 (14)	224 (12)	291 (13)
60-69 years	742 (12)	232 (13)	209 (9)
70+ years	119 (2)	39 (2)	19 (1)
Median (Range)	27 (0-85)	24 (0-84)	20 (0-78)
Recipient race			
White	4478 (74)	1268 (74)	1399 (72)
Black or African American	943 (16)	250 (15)	288 (15)
Asian	380 (6)	134 (8)	180 (9)
Native Hawaiian or other Pacific Islander	36 (1)	4 (<1)	20 (1)
American Indian or Alaska Native	60 (1)	17 (1)	25 (1)
Other	1 (<1)	1 (<1)	1 (<1)
More than one race	133 (2)	39 (2)	38 (2)
Unknown	347 (N/A)	107 (N/A)	355 (N/A)
Recipient ethnicity			
Hispanic or Latino	1349 (22)	337 (19)	391 (17)
Non Hispanic or non-Latino	4827 (77)	1388 (79)	1373 (61)
Non-resident of the U.S.	54 (1)	25 (1)	482 (21)
Unknown	148 (N/A)	70 (N/A)	60 (N/A)
Recipient sex			

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
Male	3536 (55)	1039 (57)	1313 (57)
Female	2842 (45)	781 (43)	993 (43)
Karnofsky score			
10-80	1573 (25)	396 (22)	507 (22)
90-100	4190 (66)	1050 (58)	1322 (57)
Missing	615 (10)	374 (21)	477 (21)
HLA-A B DRB1 groups - low resolution			
<=3/6	187 (3)	103 (7)	58 (3)
4/6	2392 (41)	598 (40)	804 (40)
5/6	2547 (43)	590 (39)	861 (42)
6/6	758 (13)	209 (14)	304 (15)
Unknown	494 (N/A)	320 (N/A)	279 (N/A)
High-resolution HLA matches available out of 8			
<=5/8	2806 (55)	647 (55)	866 (54)
6/8	1238 (24)	280 (24)	381 (24)
7/8	735 (14)	159 (13)	234 (15)
8/8	362 (7)	95 (8)	132 (8)
Unknown	1237 (N/A)	639 (N/A)	693 (N/A)
HLA-DPB1 Match			
Double allele mismatch	889 (37)	150 (33)	210 (37)
Single allele mismatch	1274 (53)	261 (57)	296 (52)
Full allele matched	237 (10)	47 (10)	58 (10)
Unknown	3978 (N/A)	1362 (N/A)	1742 (N/A)
High resolution release score			
No	4901 (77)	1770 (97)	2273 (99)
Yes	1477 (23)	50 (3)	33 (1)
KIR typing available			
No	5105 (80)	1814 (>99)	2278 (99)
Yes	1273 (20)	6 (<1)	28 (1)
Graft type			
UCB	5984 (94)	1624 (89)	2162 (94)
BM+UCB	1 (<1)	0	0
PBSC+UCB	363 (6)	188 (10)	130 (6)
Others	30 (<1)	8 (<1)	14 (1)
Number of cord units			
1	5329 (84)	0	1928 (84)
2	1047 (16)	0	377 (16)
3	1 (<1)	0	0
Unknown	1 (N/A)	1820 (N/A)	1 (N/A)
Conditioning regimen			

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
Myeloablative	4150 (65)	1165 (64)	1444 (63)
RIC/Nonmyeloablative	2211 (35)	650 (36)	840 (36)
TBD	17 (<1)	5 (<1)	22 (1)
Donor/Recipient CMV serostatus			
+/+	0	0	1 (<1)
-/-	0	0	1 (<1)
CB - recipient +	4003 (63)	1109 (61)	1399 (61)
CB - recipient -	2273 (36)	646 (35)	831 (36)
CB - recipient CMV unknown	102 (2)	65 (4)	74 (3)
GvHD Prophylaxis			
No GvHD Prophylaxis	25 (<1)	9 (<1)	17 (1)
TDEPLETION alone	1 (<1)	0	0
TDEPLETION +- other	27 (<1)	8 (<1)	9 (<1)
CD34 select alone	0	2 (<1)	1 (<1)
CD34 select +- other	281 (4)	144 (8)	81 (4)
Cyclophosphamide alone	0	0	1 (<1)
Cyclophosphamide +- others	16 (<1)	10 (1)	13 (1)
FK506 + MMF +- others	1888 (30)	574 (32)	471 (20)
FK506 + MTX +- others(not MMF)	217 (3)	56 (3)	77 (3)
FK506 +- others(not MMF,MTX)	233 (4)	69 (4)	93 (4)
FK506 alone	146 (2)	44 (2)	27 (1)
CSA + MMF +- others(not FK506)	2900 (45)	717 (39)	1108 (48)
CSA + MTX +- others(not MMF,FK506)	101 (2)	29 (2)	51 (2)
CSA +- others(not FK506,MMF,MTX)	342 (5)	116 (6)	232 (10)
CSA alone	51 (1)	18 (1)	71 (3)
Other GVHD Prophylaxis	138 (2)	21 (1)	44 (2)
Missing	12 (<1)	3 (<1)	10 (<1)
Donor/Recipient sex match			
Male-Female	0	0	1 (<1)
Female-Male	0	0	1 (<1)
CB - recipient M	3536 (55)	1039 (57)	1311 (57)
CB - recipient F	2842 (45)	781 (43)	992 (43)
CB - recipient sex unknown	0	0	1 (<1)
Year of transplant			
1996-2000	1 (<1)	2 (<1)	5 (<1)
2001-2005	112 (2)	85 (5)	34 (1)
2006-2010	1847 (29)	428 (24)	618 (27)
2011-2015	2679 (42)	510 (28)	842 (37)
2016-2020	1340 (21)	527 (29)	553 (24)
2021-2024	399 (6)	268 (15)	254 (11)

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
Follow-up among survivors, Months			
N Eval	3149	1014	1215
Median (Range)	61 (0-196)	40 (0-213)	37 (0-240)

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
Number of patients	12360	2135	1053
Source of data			
CRF	4045 (33)	586 (27)	345 (33)
TED	8315 (67)	1549 (73)	708 (67)
Number of centers	94	81	68
Disease at transplant			
AML	4077 (33)	694 (33)	363 (34)
ALL	2061 (17)	424 (20)	199 (19)
Other leukemia	228 (2)	42 (2)	19 (2)
CML	366 (3)	51 (2)	29 (3)
MDS	1655 (13)	262 (12)	136 (13)
Other acute leukemia	189 (2)	37 (2)	11 (1)
NHL	1022 (8)	184 (9)	89 (8)
Hodgkin Lymphoma	225 (2)	41 (2)	29 (3)
Plasma Cell Disorders, MM	263 (2)	41 (2)	22 (2)
Other malignancies	24 (<1)	1 (<1)	1 (<1)
Breast cancer	1 (<1)	0	0
SAA	596 (5)	92 (4)	41 (4)
Inherited abnormalities erythrocyte diff fxn	488 (4)	72 (3)	22 (2)
Inherited bone marrow failure syndromes	35 (<1)	3 (<1)	4 (<1)
Hemoglobinopathies	209 (2)	40 (2)	19 (2)
Paroxysmal nocturnal hemoglobinuria	3 (<1)	1 (<1)	0
SCIDs	264 (2)	43 (2)	24 (2)
Inherited abnormalities of platelets	11 (<1)	0	0
Inherited disorders of metabolism	23 (<1)	6 (<1)	2 (<1)
Histiocytic disorders	70 (1)	9 (<1)	5 (<1)
Autoimmune disorders	11 (<1)	0	1 (<1)
MPN	517 (4)	91 (4)	37 (4)
Others	22 (<1)	1 (<1)	0
AML Disease status at transplant			
CR1	2713 (67)	474 (68)	235 (65)
CR2	619 (15)	97 (14)	43 (12)
CR3+	49 (1)	12 (2)	2 (1)
Advanced or active disease	688 (17)	106 (15)	83 (23)
Missing	8 (<1)	5 (1)	0

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
<b>ALL Disease status at transplant</b>			
CR1	1226 (59)	253 (60)	125 (63)
CR2	610 (30)	114 (27)	52 (26)
CR3+	134 (7)	29 (7)	10 (5)
Advanced or active disease	91 (4)	28 (7)	12 (6)
<b>MDS Disease status at transplant</b>			
Early	288 (17)	35 (13)	21 (15)
Advanced	1314 (79)	214 (82)	109 (80)
Missing	53 (3)	13 (5)	6 (4)
<b>NHL Disease status at transplant</b>			
CR1	202 (20)	43 (23)	19 (21)
CR2	193 (19)	35 (19)	12 (13)
CR3+	106 (10)	23 (13)	7 (8)
PR	68 (7)	13 (7)	7 (8)
Advanced	444 (44)	69 (38)	44 (49)
Missing	5 (<1)	0	0
<b>Recipient age at transplant</b>			
0-9 years	1309 (11)	202 (9)	96 (9)
10-17 years	1231 (10)	175 (8)	83 (8)
18-29 years	1446 (12)	288 (13)	113 (11)
30-39 years	953 (8)	181 (8)	108 (10)
40-49 years	1474 (12)	263 (12)	117 (11)
50-59 years	2524 (20)	452 (21)	219 (21)
60-69 years	2857 (23)	481 (23)	264 (25)
70+ years	566 (5)	93 (4)	53 (5)
Median (Range)	49 (0-82)	49 (0-77)	51 (0-83)
<b>Recipient race</b>			
White	9194 (79)	1468 (75)	779 (79)
Black or African American	1636 (14)	293 (15)	123 (13)
Asian	591 (5)	162 (8)	60 (6)
Native Hawaiian or other Pacific Islander	46 (<1)	9 (<1)	3 (<1)
American Indian or Alaska Native	82 (1)	10 (1)	6 (1)
More than one race	153 (1)	19 (1)	11 (1)
Unknown	658 (N/A)	174 (N/A)	71 (N/A)
<b>Recipient ethnicity</b>			
Hispanic or Latino	2338 (19)	506 (24)	228 (22)
Non Hispanic or non-Latino	9668 (80)	1547 (74)	786 (76)
Non-resident of the U.S.	125 (1)	26 (1)	18 (2)
Unknown	229 (N/A)	56 (N/A)	21 (N/A)
<b>Recipient sex</b>			

Refresh date: Jun 2024

Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
Male	7245 (59)	1251 (59)	619 (59)
Female	5115 (41)	884 (41)	434 (41)
Karnofsky score			
10-80	3246 (26)	583 (27)	284 (27)
90-100	5737 (46)	844 (40)	374 (36)
Missing	3377 (27)	708 (33)	395 (38)
HLA-A B DRB1 groups - low resolution			
<=3/6	2830 (24)	473 (25)	255 (31)
4/6	837 (7)	155 (8)	87 (10)
5/6	256 (2)	47 (2)	24 (3)
6/6	7667 (66)	1223 (64)	465 (56)
Unknown	770 (N/A)	237 (N/A)	222 (N/A)
High-resolution HLA matches available out of 8			
<=5/8	3504 (31)	584 (33)	297 (40)
6/8	161 (1)	38 (2)	15 (2)
7/8	175 (2)	29 (2)	17 (2)
8/8	7391 (66)	1144 (64)	419 (56)
Unknown	1129 (N/A)	340 (N/A)	305 (N/A)
HLA-DPB1 Match			
Double allele mismatch	17 (<1)	0	1 (<1)
Single allele mismatch	3007 (29)	368 (31)	212 (41)
Full allele matched	7218 (70)	825 (69)	307 (59)
Unknown	2118 (N/A)	942 (N/A)	533 (N/A)
High resolution release score			
No	6070 (49)	2103 (99)	1024 (97)
Yes	6290 (51)	32 (1)	29 (3)
Graft type			
Marrow	3557 (29)	478 (22)	292 (28)
PBSC	8693 (70)	1622 (76)	753 (72)
UCB (related)	2 (<1)	14 (1)	0
BM+PBSC	18 (<1)	5 (<1)	1 (<1)
BM+UCB	45 (<1)	12 (1)	2 (<1)
PBSC+UCB	1 (<1)	1 (<1)	4 (<1)
Others	44 (<1)	3 (<1)	1 (<1)
Conditioning regimen			
Myeloablative	6847 (55)	1168 (55)	542 (51)
RIC/Nonmyeloablative	5449 (44)	950 (44)	493 (47)
TBD	64 (1)	17 (1)	18 (2)
Donor age at donation			
To Be Determined/NA	17 (<1)	5 (<1)	2 (<1)

Refresh date: Jun 2024

Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
0-9 years	854 (7)	134 (6)	46 (4)
10-17 years	973 (8)	160 (7)	69 (7)
18-29 years	2239 (18)	388 (18)	216 (21)
30-39 years	1920 (16)	374 (18)	197 (19)
40-49 years	1978 (16)	348 (16)	162 (15)
50+ years	4379 (35)	726 (34)	361 (34)
Median (Range)	41 (0-82)	40 (0-79)	40 (0-80)
Donor/Recipient CMV serostatus			
+/+	5006 (41)	946 (44)	428 (41)
+/-	1326 (11)	185 (9)	107 (10)
-/+	3120 (25)	516 (24)	273 (26)
-/-	2685 (22)	429 (20)	213 (20)
CB - recipient +	31 (<1)	16 (1)	5 (<1)
CB - recipient -	17 (<1)	11 (1)	1 (<1)
Missing	175 (1)	32 (1)	26 (2)
GvHD Prophylaxis			
No GvHD Prophylaxis	186 (2)	25 (1)	18 (2)
TDEPLETION alone	102 (1)	37 (2)	13 (1)
TDEPLETION +- other	110 (1)	25 (1)	10 (1)
CD34 select alone	81 (1)	26 (1)	11 (1)
CD34 select +- other	93 (1)	28 (1)	9 (1)
Cyclophosphamide alone	77 (1)	12 (1)	10 (1)
Cyclophosphamide +- others	4310 (35)	693 (32)	416 (40)
FK506 + MMF +- others	829 (7)	105 (5)	33 (3)
FK506 + MTX +- others(not MMF)	4277 (35)	656 (31)	357 (34)
FK506 +- others(not MMF,MTX)	852 (7)	323 (15)	73 (7)
FK506 alone	117 (1)	18 (1)	5 (<1)
CSA + MMF +- others(not FK506)	241 (2)	41 (2)	19 (2)
CSA + MTX +- others(not MMF,FK506)	742 (6)	94 (4)	53 (5)
CSA +- others(not FK506,MMF,MTX)	81 (1)	10 (<1)	3 (<1)
CSA alone	81 (1)	13 (1)	4 (<1)
Other GVHD Prophylaxis	169 (1)	21 (1)	19 (2)
Missing	12 (<1)	8 (<1)	0
Donor/Recipient sex match			
Male-Male	4115 (33)	757 (35)	361 (34)
Male-Female	2627 (21)	434 (20)	232 (22)
Female-Male	3095 (25)	477 (22)	255 (24)
Female-Female	2471 (20)	439 (21)	199 (19)
CB - recipient M	31 (<1)	16 (1)	3 (<1)
CB - recipient F	17 (<1)	11 (1)	3 (<1)

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
Missing	4 (<1)	1 (<1)	0
Year of transplant			
2006-2010	600 (5)	71 (3)	62 (6)
2011-2015	3667 (30)	507 (24)	230 (22)
2016-2020	5009 (41)	902 (42)	408 (39)
2021-2024	3084 (25)	655 (31)	353 (34)
Follow-up among survivors, Months			
N Eval	8004	1403	686
Median (Range)	25 (0-150)	24 (0-147)	23 (0-148)