

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	48612	21726	12745
Source of data			
CRF	25221 (52)	8369 (39)	5985 (47)
TED	23391 (48)	13357 (61)	6760 (53)
Number of centers	264	244	382
Disease at transplant			
AML	16913 (35)	8236 (38)	4255 (33)
ALL	7024 (14)	2775 (13)	2038 (16)
Other leukemia	1487 (3)	456 (2)	317 (2)
CML	3553 (7)	1171 (5)	1049 (8)
MDS	7232 (15)	3914 (18)	1638 (13)
Other acute leukemia	535 (1)	263 (1)	146 (1)
NHL	4284 (9)	1493 (7)	940 (7)
Hodgkin Lymphoma	962 (2)	277 (1)	216 (2)
Plasma Cell Disorders, MM	945 (2)	298 (1)	209 (2)
Other malignancies	60 (<1)	14 (<1)	22 (<1)
Breast cancer	7 (<1)	3 (<1)	1 (<1)
SAA	1557 (3)	671 (3)	561 (4)
Inherited abnormalities erythrocyte diff fxn	718 (1)	255 (1)	241 (2)
Inherited bone marrow failure syndromes	36 (<1)	51 (<1)	30 (<1)
Hemoglobinopathies	31 (<1)	31 (<1)	20 (<1)
Paroxysmal nocturnal hemoglobinuria	4 (<1)	10 (<1)	3 (<1)
SCIDs	842 (2)	367 (2)	401 (3)
Inherited abnormalities of platelets	42 (<1)	16 (<1)	12 (<1)
Inherited disorders of metabolism	306 (1)	93 (<1)	153 (1)
Histiocytic disorders	391 (1)	135 (1)	133 (1)
Autoimmune disorders	28 (<1)	19 (<1)	13 (<1)
MPN	1603 (3)	1160 (5)	323 (3)
Others	52 (<1)	18 (<1)	24 (<1)
AML Disease status at transplant			
CR1	9303 (55)	5250 (64)	2139 (50)
CR2	3208 (19)	1365 (17)	838 (20)
CR3+	341 (2)	116 (1)	98 (2)
Advanced or active disease	3877 (23)	1467 (18)	1033 (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 (%)
ALL Disease status at transplant			
CR1	3513 (50)	1625 (59)	870 (43)
CR2	1996 (28)	707 (25)	587 (29)
CR3+	581 (8)	180 (6)	191 (9)
Advanced or active disease	852 (12)	238 (9)	270 (13)
Missing	82 (1)	25 (1)	120 (6)
MDS Disease status at transplant			
Early	1535 (21)	712 (18)	370 (23)
Advanced	4722 (65)	2956 (76)	921 (56)
Missing	975 (13)	246 (6)	347 (21)
NHL Disease status at transplant			
CR1	613 (14)	290 (20)	133 (14)
CR2	800 (19)	296 (20)	153 (16)
CR3+	371 (9)	131 (9)	86 (9)
PR	449 (11)	111 (7)	94 (10)
Advanced	1959 (46)	637 (43)	440 (47)
Missing	72 (2)	20 (1)	31 (3)
Recipient age at transplant			
0-9 years	3999 (8)	1337 (6)	1694 (13)
10-17 years	3169 (7)	1049 (5)	1203 (9)
18-29 years	5825 (12)	2080 (10)	1687 (13)
30-39 years	5443 (11)	2021 (9)	1476 (12)
40-49 years	7259 (15)	2733 (13)	1823 (14)
50-59 years	9972 (21)	4217 (19)	2181 (17)
60-69 years	10440 (21)	6168 (28)	2185 (17)
70+ years	2505 (5)	2121 (10)	496 (4)
Median (Range)	48 (0-84)	55 (0-82)	42 (0-84)
Recipient race			
White	42622 (91)	19046 (91)	9527 (88)
Black or African American	2298 (5)	894 (4)	609 (6)
Asian	1235 (3)	664 (3)	553 (5)
Native Hawaiian or other Pacific Islander	70 (<1)	33 (<1)	40 (<1)
American Indian or Alaska Native	193 (<1)	96 (<1)	64 (1)
Other	49 (<1)	27 (<1)	28 (<1)
More than one race	285 (1)	129 (1)	62 (1)
Unknown	1860 (N/A)	837 (N/A)	1862 (N/A)
Recipient ethnicity			
Hispanic or Latino	4078 (10)	1642 (8)	1175 (11)
Non Hispanic or non-Latino	36772 (88)	17419 (90)	6776 (64)
Non-resident of the U.S.	882 (2)	297 (2)	2570 (24)

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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	6880 (N/A)	2368 (N/A)	2224 (N/A)
Recipient sex			
Male	28201 (58)	12741 (59)	7579 (59)
Female	20411 (42)	8985 (41)	5166 (41)
Karnofsky score			
10-80	17009 (35)	8589 (40)	4027 (32)
90-100	29824 (61)	12491 (57)	8060 (63)
Missing	1779 (4)	646 (3)	658 (5)
HLA-A B DRB1 groups - low resolution			
<=3/6	29 (<1)	97 (<1)	7 (<1)
4/6	265 (1)	112 (1)	60 (1)
5/6	6582 (14)	2447 (12)	1794 (15)
6/6	40711 (86)	17245 (87)	10049 (84)
Unknown	1025 (N/A)	1825 (N/A)	835 (N/A)
High-resolution HLA matches available out of 8			
<=5/8	901 (2)	156 (1)	83 (1)
6/8	1833 (4)	194 (1)	262 (3)
7/8	9074 (19)	2726 (16)	1995 (22)
8/8	35275 (75)	14215 (82)	6922 (75)
Unknown	1529 (N/A)	4435 (N/A)	3483 (N/A)
HLA-DPB1 Match			
Double allele mismatch	11999 (29)	2830 (23)	1168 (25)
Single allele mismatch	22536 (54)	6397 (52)	2444 (52)
Full allele matched	7414 (18)	3115 (25)	1079 (23)
Unknown	6663 (N/A)	9384 (N/A)	8054 (N/A)
High resolution release score			
No	13343 (27)	21647 (>99)	12126 (95)
Yes	35269 (73)	79 (<1)	619 (5)
KIR typing available			
No	34811 (72)	21699 (>99)	12629 (99)
Yes	13801 (28)	27 (<1)	116 (1)
Graft type			
Marrow	16553 (34)	5318 (24)	4980 (39)
PBSC	31958 (66)	16179 (74)	7697 (60)
BM+PBSC	16 (<1)	20 (<1)	5 (<1)
PBSC+UCB	40 (<1)	186 (1)	10 (<1)
Others	45 (<1)	23 (<1)	53 (<1)
Conditioning regimen			
Myeloablative	29377 (60)	11114 (51)	7910 (62)
RIC/Nonmyeloablative	19007 (39)	10541 (49)	4668 (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	228 (<1)	71 (<1)	167 (1)
Donor age at donation			
To Be Determined/NA	788 (2)	1002 (5)	302 (2)
0-9 years	4 (<1)	33 (<1)	1 (<1)
10-17 years	1 (<1)	14 (<1)	1 (<1)
18-29 years	23838 (49)	11625 (54)	5477 (43)
30-39 years	13560 (28)	5555 (26)	3778 (30)
40-49 years	7985 (16)	2666 (12)	2414 (19)
50+ years	2436 (5)	831 (4)	772 (6)
Median (Range)	30 (0-69)	29 (0-89)	32 (4-77)
Donor/Recipient CMV serostatus			
+/+	12113 (25)	6051 (28)	3314 (26)
+/-	5690 (12)	2775 (13)	1552 (12)
-/+	15778 (32)	6481 (30)	3842 (30)
-/-	13788 (28)	5611 (26)	3360 (26)
CB - recipient +	36 (<1)	150 (1)	9 (<1)
CB - recipient -	4 (<1)	44 (<1)	2 (<1)
CB - recipient CMV unknown	0	1 (<1)	0
Missing	1203 (2)	613 (3)	666 (5)
GvHD Prophylaxis			
No GvHD Prophylaxis	176 (<1)	93 (<1)	54 (<1)
TDEPLETION alone	123 (<1)	49 (<1)	64 (1)
TDEPLETION +/- other	1101 (2)	304 (1)	392 (3)
CD34 select alone	290 (1)	159 (1)	103 (1)
CD34 select +/- other	514 (1)	276 (1)	141 (1)
Cyclophosphamide alone	234 (<1)	88 (<1)	59 (<1)
Cyclophosphamide +/- others	3834 (8)	3975 (18)	925 (7)
FK506 + MMF +/- others	5440 (11)	2132 (10)	975 (8)
FK506 + MTX +/- others(not MMF)	20699 (43)	9116 (42)	3590 (28)
FK506 +/- others(not MMF,MTX)	2475 (5)	1310 (6)	486 (4)
FK506 alone	1186 (2)	509 (2)	227 (2)
CSA + MMF +/- others(not FK506)	3093 (6)	966 (4)	1044 (8)
CSA + MTX +/- others(not MMF,FK506)	6961 (14)	1934 (9)	3484 (27)
CSA +/- others(not FK506,MMF,MTX)	1087 (2)	334 (2)	462 (4)
CSA alone	461 (1)	133 (1)	388 (3)
Other GVHD Prophylaxis	758 (2)	292 (1)	216 (2)
Missing	180 (<1)	56 (<1)	135 (1)
Donor/Recipient sex match			
Male-Male	19692 (41)	8442 (39)	4919 (39)
Male-Female	12055 (25)	5123 (24)	2796 (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	8277 (17)	3895 (18)	2548 (20)
Female-Female	8162 (17)	3546 (16)	2282 (18)
CB - recipient M	18 (<1)	105 (<1)	3 (<1)
CB - recipient F	22 (<1)	90 (<1)	8 (<1)
Missing	386 (1)	525 (2)	189 (1)
Year of transplant			
1986-1990	346 (1)	48 (<1)	103 (1)
1991-1995	1838 (4)	439 (2)	745 (6)
1996-2000	3298 (7)	1184 (5)	1220 (10)
2001-2005	5304 (11)	1084 (5)	1907 (15)
2006-2010	9564 (20)	1926 (9)	1884 (15)
2011-2015	13304 (27)	3591 (17)	2668 (21)
2016-2020	10386 (21)	7188 (33)	2800 (22)
2021-2023	4572 (9)	6266 (29)	1418 (11)
Follow-up among survivors, Months			
N Eval	21810	12456	6004
Median (Range)	55 (0-384)	14 (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	6329	1790	2251
Source of data			
CRF	4553 (72)	1166 (65)	1090 (48)
TED	1776 (28)	624 (35)	1161 (52)
Number of centers	155	143	227
Disease at transplant			
AML	2405 (38)	618 (35)	733 (33)
ALL	1301 (21)	392 (22)	491 (22)
Other leukemia	98 (2)	30 (2)	37 (2)
CML	136 (2)	37 (2)	58 (3)
MDS	569 (9)	177 (10)	178 (8)
Other acute leukemia	100 (2)	24 (1)	48 (2)
NHL	410 (6)	107 (6)	134 (6)
Hodgkin Lymphoma	103 (2)	27 (2)	36 (2)
Plasma Cell Disorders, MM	38 (1)	12 (1)	13 (1)
Other malignancies	12 (<1)	1 (<1)	3 (<1)
SAA	95 (2)	33 (2)	51 (2)
Inherited abnormalities erythrocyte diff fxn	171 (3)	49 (3)	45 (2)
Inherited bone marrow failure syndromes	6 (<1)	5 (<1)	4 (<1)
Hemoglobinopathies	2 (<1)	1 (<1)	1 (<1)
SCIDs	284 (4)	92 (5)	174 (8)
Inherited abnormalities of platelets	21 (<1)	6 (<1)	10 (<1)
Inherited disorders of metabolism	398 (6)	130 (7)	145 (6)
Histiocytic disorders	108 (2)	30 (2)	53 (2)
Autoimmune disorders	9 (<1)	0	7 (<1)
MPN	53 (1)	16 (1)	20 (1)
Others	10 (<1)	3 (<1)	10 (<1)
AML Disease status at transplant			
CR1	1262 (52)	348 (56)	371 (51)
CR2	642 (27)	158 (26)	192 (26)
CR3+	66 (3)	11 (2)	26 (4)
Advanced or active disease	427 (18)	99 (16)	140 (19)
Missing	8 (<1)	2 (<1)	4 (1)
ALL Disease status at transplant			

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
CR1	584 (45)	166 (42)	212 (43)
CR2	490 (38)	149 (38)	177 (36)
CR3+	149 (11)	54 (14)	63 (13)
Advanced or active disease	77 (6)	22 (6)	38 (8)
Missing	1 (<1)	1 (<1)	1 (<1)
MDS Disease status at transplant			
Early	175 (31)	42 (24)	72 (40)
Advanced	341 (60)	120 (68)	84 (47)
Missing	53 (9)	15 (8)	22 (12)
NHL Disease status at transplant			
CR1	65 (16)	13 (12)	25 (19)
CR2	76 (19)	24 (22)	35 (26)
CR3+	45 (11)	11 (10)	12 (9)
PR	68 (17)	12 (11)	16 (12)
Advanced	153 (38)	45 (42)	42 (32)
Missing	0	2 (2)	3 (2)
Recipient age at transplant			
0-9 years	1903 (30)	642 (36)	803 (36)
10-17 years	667 (11)	162 (9)	265 (12)
18-29 years	757 (12)	161 (9)	242 (11)
30-39 years	609 (10)	162 (9)	217 (10)
40-49 years	673 (11)	174 (10)	214 (10)
50-59 years	868 (14)	221 (12)	287 (13)
60-69 years	733 (12)	230 (13)	207 (9)
70+ years	119 (2)	38 (2)	16 (1)
Median (Range)	27 (0-85)	24 (0-78)	20 (0-78)
Recipient race			
White	4442 (74)	1250 (74)	1372 (72)
Black or African American	937 (16)	249 (15)	281 (15)
Asian	381 (6)	128 (8)	173 (9)
Native Hawaiian or other Pacific Islander	36 (1)	4 (<1)	19 (1)
American Indian or Alaska Native	59 (1)	17 (1)	23 (1)
Other	1 (<1)	1 (<1)	1 (<1)
More than one race	130 (2)	39 (2)	38 (2)
Unknown	343 (N/A)	102 (N/A)	344 (N/A)
Recipient ethnicity			
Hispanic or Latino	1336 (22)	328 (19)	377 (17)
Non Hispanic or non-Latino	4793 (78)	1367 (80)	1347 (61)
Non-resident of the U.S.	53 (1)	24 (1)	469 (21)
Unknown	147 (N/A)	71 (N/A)	58 (N/A)

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
Recipient sex			
Male	3511 (55)	1018 (57)	1282 (57)
Female	2818 (45)	772 (43)	969 (43)
Karnofsky score			
10-80	1682 (27)	461 (26)	576 (26)
90-100	4431 (70)	1212 (68)	1479 (66)
Missing	216 (3)	117 (7)	196 (9)
HLA-A B DRB1 groups - low resolution			
<=3/6	167 (3)	93 (7)	63 (3)
4/6	2375 (41)	572 (40)	792 (39)
5/6	2549 (44)	564 (40)	840 (42)
6/6	757 (13)	196 (14)	313 (16)
Unknown	481 (N/A)	365 (N/A)	243 (N/A)
High-resolution HLA matches available out of 8			
<=5/8	2990 (55)	651 (55)	929 (54)
6/8	1301 (24)	276 (23)	413 (24)
7/8	785 (14)	168 (14)	249 (14)
8/8	380 (7)	92 (8)	145 (8)
Unknown	873 (N/A)	603 (N/A)	515 (N/A)
HLA-DPB1 Match			
Double allele mismatch	872 (37)	140 (34)	199 (38)
Single allele mismatch	1244 (53)	231 (56)	278 (52)
Full allele matched	228 (10)	44 (11)	53 (10)
Unknown	3985 (N/A)	1375 (N/A)	1721 (N/A)
High resolution release score			
No	4853 (77)	1740 (97)	2226 (99)
Yes	1476 (23)	50 (3)	25 (1)
KIR typing available			
No	5056 (80)	1784 (>99)	2231 (99)
Yes	1273 (20)	6 (<1)	20 (1)
Graft type			
UCB	5940 (94)	1595 (89)	2112 (94)
BM+UCB	1 (<1)	0	0
PBSC+UCB	357 (6)	186 (10)	125 (6)
Others	31 (<1)	9 (1)	14 (1)
Number of cord units			
1	5293 (84)	0	1880 (84)
2	1034 (16)	0	370 (16)
3	1 (<1)	0	0
Unknown	1 (N/A)	1790 (N/A)	1 (N/A)

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
Conditioning regimen			
Myeloablative	4111 (65)	1137 (64)	1404 (62)
RIC/Nonmyeloablative	2201 (35)	646 (36)	827 (37)
TBD	17 (<1)	7 (<1)	20 (1)
Donor/Recipient CMV serostatus			
+/+	0	0	1 (<1)
+/-	1 (<1)	0	0
-/-	0	0	1 (<1)
CB - recipient +	3967 (63)	1088 (61)	1365 (61)
CB - recipient -	2259 (36)	638 (36)	812 (36)
CB - recipient CMV unknown	102 (2)	64 (4)	72 (3)
GvHD Prophylaxis			
No GvHD Prophylaxis	24 (<1)	9 (1)	15 (1)
TDEPLETION alone	1 (<1)	0	0
TDEPLETION +- other	27 (<1)	9 (1)	9 (<1)
CD34 select alone	0	2 (<1)	1 (<1)
CD34 select +- other	274 (4)	140 (8)	78 (3)
Cyclophosphamide alone	0	0	1 (<1)
Cyclophosphamide +- others	14 (<1)	10 (1)	12 (1)
FK506 + MMF +- others	1870 (30)	561 (31)	455 (20)
FK506 + MTX +- others(not MMF)	216 (3)	56 (3)	78 (3)
FK506 +- others(not MMF,MTX)	232 (4)	68 (4)	90 (4)
FK506 alone	145 (2)	44 (2)	27 (1)
CSA + MMF +- others(not FK506)	2883 (46)	704 (39)	1083 (48)
CSA + MTX +- others(not MMF,FK506)	101 (2)	29 (2)	52 (2)
CSA +- others(not FK506,MMF,MTX)	342 (5)	116 (6)	228 (10)
CSA alone	51 (1)	18 (1)	68 (3)
Other GVHD Prophylaxis	137 (2)	21 (1)	43 (2)
Missing	12 (<1)	3 (<1)	11 (<1)
Donor/Recipient sex match			
Male-Female	0	0	1 (<1)
Female-Male	0	0	1 (<1)
CB - recipient M	3511 (55)	1018 (57)	1280 (57)
CB - recipient F	2817 (45)	772 (43)	968 (43)
CB - recipient sex unknown	0	0	1 (<1)
Missing	1 (<1)	0	0
Year of transplant			
1996-2000	1 (<1)	2 (<1)	5 (<1)
2001-2005	112 (2)	85 (5)	34 (2)
2006-2010	1849 (29)	428 (24)	603 (27)

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
2011-2015	2682 (42)	510 (28)	841 (37)
2016-2020	1340 (21)	528 (29)	551 (24)
2021-2023	345 (5)	237 (13)	217 (10)
Follow-up among survivors, Months			
N Eval	3122	998	1185
Median (Range)	61 (0-196)	43 (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	11911	2051	1001
Source of data			
CRF	3933 (33)	566 (28)	332 (33)
TED	7978 (67)	1485 (72)	669 (67)
Number of centers	93	81	68
Disease at transplant			
AML	3939 (33)	666 (32)	340 (34)
ALL	1968 (17)	405 (20)	191 (19)
Other leukemia	224 (2)	42 (2)	19 (2)
CML	359 (3)	50 (2)	26 (3)
MDS	1600 (13)	249 (12)	130 (13)
Other acute leukemia	180 (2)	37 (2)	10 (1)
NHL	994 (8)	177 (9)	84 (8)
Hodgkin Lymphoma	214 (2)	41 (2)	27 (3)
Plasma Cell Disorders, MM	262 (2)	40 (2)	22 (2)
Other malignancies	24 (<1)	1 (<1)	1 (<1)
Breast cancer	1 (<1)	0	0
SAA	565 (5)	89 (4)	41 (4)
Inherited abnormalities erythrocyte diff fxn	488 (4)	72 (4)	22 (2)
Inherited bone marrow failure syndromes	26 (<1)	4 (<1)	4 (<1)
Hemoglobinopathies	185 (2)	36 (2)	18 (2)
Paroxysmal nocturnal hemoglobinuria	1 (<1)	1 (<1)	0
SCIDs	252 (2)	42 (2)	24 (2)
Inherited abnormalities of platelets	11 (<1)	0	0
Inherited disorders of metabolism	23 (<1)	6 (<1)	2 (<1)
Histiocytic disorders	67 (1)	10 (<1)	5 (<1)
Autoimmune disorders	11 (<1)	0	1 (<1)
MPN	498 (4)	82 (4)	34 (3)
Others	19 (<1)	1 (<1)	0
AML Disease status at transplant			
CR1	2615 (66)	463 (70)	219 (64)
CR2	600 (15)	89 (13)	42 (12)
CR3+	47 (1)	12 (2)	2 (1)
Advanced or active disease	669 (17)	97 (15)	77 (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 (%)
ALL Disease status at transplant			
CR1	1179 (60)	244 (60)	122 (64)
CR2	576 (29)	109 (27)	47 (25)
CR3+	124 (6)	26 (6)	10 (5)
Advanced or active disease	89 (5)	26 (6)	12 (6)
MDS Disease status at transplant			
Early	278 (17)	33 (13)	23 (18)
Advanced	1270 (79)	203 (82)	101 (78)
Missing	52 (3)	13 (5)	6 (5)
NHL Disease status at transplant			
CR1	197 (20)	41 (23)	18 (21)
CR2	188 (19)	35 (20)	11 (13)
CR3+	104 (11)	21 (12)	6 (7)
PR	69 (7)	13 (7)	6 (7)
Advanced	427 (43)	66 (38)	43 (51)
Missing	5 (1)	0	0
Recipient age at transplant			
0-9 years	1245 (10)	194 (9)	94 (9)
10-17 years	1177 (10)	168 (8)	79 (8)
18-29 years	1376 (12)	274 (13)	106 (11)
30-39 years	922 (8)	177 (9)	104 (10)
40-49 years	1424 (12)	249 (12)	112 (11)
50-59 years	2464 (21)	430 (21)	210 (21)
60-69 years	2761 (23)	472 (23)	252 (25)
70+ years	542 (5)	87 (4)	44 (4)
Median (Range)	49 (0-82)	49 (0-77)	51 (0-83)
Recipient race			
White	8882 (79)	1421 (75)	753 (80)
Black or African American	1569 (14)	277 (15)	112 (12)
Asian	566 (5)	155 (8)	55 (6)
Native Hawaiian or other Pacific Islander	45 (<1)	8 (<1)	2 (<1)
American Indian or Alaska Native	81 (1)	9 (<1)	5 (1)
More than one race	139 (1)	16 (1)	11 (1)
Unknown	629 (N/A)	165 (N/A)	63 (N/A)
Recipient ethnicity			
Hispanic or Latino	2227 (19)	481 (24)	215 (22)
Non Hispanic or non-Latino	9345 (80)	1492 (75)	751 (76)
Non-resident of the U.S.	124 (1)	26 (1)	17 (2)
Unknown	215 (N/A)	52 (N/A)	18 (N/A)
Recipient sex			

Refresh date: Dec 2023

Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
Male	6979 (59)	1202 (59)	585 (58)
Female	4932 (41)	849 (41)	416 (42)
Karnofsky score			
10-80	4292 (36)	833 (41)	423 (42)
90-100	7224 (61)	1155 (56)	527 (53)
Missing	395 (3)	63 (3)	51 (5)
HLA-A B DRB1 groups - low resolution			
<=3/6	2609 (24)	431 (24)	225 (29)
4/6	775 (7)	143 (8)	81 (10)
5/6	227 (2)	45 (3)	24 (3)
6/6	7279 (67)	1166 (65)	444 (57)
Unknown	1021 (N/A)	266 (N/A)	227 (N/A)
High-resolution HLA matches available out of 8			
<=5/8	3245 (31)	533 (31)	269 (38)
6/8	145 (1)	33 (2)	13 (2)
7/8	164 (2)	29 (2)	18 (3)
8/8	7028 (66)	1098 (65)	405 (57)
Unknown	1329 (N/A)	358 (N/A)	296 (N/A)
HLA-DPB1 Match			
Double allele mismatch	11 (<1)	0	1 (<1)
Single allele mismatch	2722 (29)	315 (30)	173 (39)
Full allele matched	6752 (71)	741 (70)	265 (60)
Unknown	2426 (N/A)	995 (N/A)	562 (N/A)
High resolution release score			
No	5794 (49)	2025 (99)	975 (97)
Yes	6117 (51)	26 (1)	26 (3)
Graft type			
Marrow	3434 (29)	469 (23)	281 (28)
PBSC	8370 (70)	1546 (75)	713 (71)
UCB (related)	2 (<1)	15 (1)	0
BM+PBSC	18 (<1)	4 (<1)	1 (<1)
BM+UCB	45 (<1)	12 (1)	2 (<1)
PBSC+UCB	1 (<1)	1 (<1)	4 (<1)
Others	41 (<1)	4 (<1)	0
Conditioning regimen			
Myeloablative	6607 (55)	1121 (55)	518 (52)
RIC/Nonmyeloablative	5242 (44)	915 (45)	464 (46)
TBD	62 (1)	15 (1)	19 (2)
Donor age at donation			
To Be Determined/NA	16 (<1)	5 (<1)	3 (<1)

Refresh date: Dec 2023

Variable	Samples Available for Recipient and Donor	Samples Available for Recipient Only	Samples Available for Donor Only
	N (%)	N (%)	N (%)
0-9 years	828 (7)	129 (6)	47 (5)
10-17 years	928 (8)	148 (7)	66 (7)
18-29 years	2130 (18)	375 (18)	202 (20)
30-39 years	1812 (15)	356 (17)	185 (18)
40-49 years	1911 (16)	335 (16)	148 (15)
50+ years	4286 (36)	703 (34)	350 (35)
Median (Range)	41 (0-82)	40 (0-79)	40 (0-80)
Donor/Recipient CMV serostatus			
+/+	4848 (41)	906 (44)	394 (39)
+/-	1275 (11)	174 (8)	104 (10)
-/+	2998 (25)	494 (24)	260 (26)
-/-	2575 (22)	418 (20)	209 (21)
CB - recipient +	31 (<1)	16 (1)	5 (<1)
CB - recipient -	17 (<1)	12 (1)	1 (<1)
Missing	167 (1)	31 (2)	28 (3)
GvHD Prophylaxis			
No GvHD Prophylaxis	173 (1)	24 (1)	14 (1)
TDEPLETION alone	95 (1)	28 (1)	15 (1)
TDEPLETION +- other	99 (1)	23 (1)	7 (1)
CD34 select alone	83 (1)	23 (1)	11 (1)
CD34 select +- other	91 (1)	28 (1)	9 (1)
Cyclophosphamide alone	76 (1)	11 (1)	8 (1)
Cyclophosphamide +- others	4003 (34)	660 (32)	380 (38)
FK506 + MMF +- others	824 (7)	100 (5)	35 (3)
FK506 + MTX +- others(not MMF)	4204 (35)	641 (31)	344 (34)
FK506 +- others(not MMF,MTX)	839 (7)	306 (15)	72 (7)
FK506 alone	109 (1)	17 (1)	6 (1)
CSA + MMF +- others(not FK506)	241 (2)	43 (2)	19 (2)
CSA + MTX +- others(not MMF,FK506)	731 (6)	95 (5)	53 (5)
CSA +- others(not FK506,MMF,MTX)	82 (1)	10 (<1)	3 (<1)
CSA alone	82 (1)	13 (1)	4 (<1)
Other GVHD Prophylaxis	166 (1)	21 (1)	21 (2)
Missing	13 (<1)	8 (<1)	0
Donor/Recipient sex match			
Male-Male	3957 (33)	728 (35)	338 (34)
Male-Female	2522 (21)	417 (20)	218 (22)
Female-Male	2987 (25)	456 (22)	244 (24)
Female-Female	2393 (20)	421 (21)	195 (19)
CB - recipient M	31 (<1)	17 (1)	3 (<1)
CB - recipient F	17 (<1)	11 (1)	3 (<1)

Refresh date: Dec 2023

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	3668 (31)	508 (25)	229 (23)
2016-2020	5010 (42)	903 (44)	408 (41)
2021-2023	2633 (22)	569 (28)	302 (30)
Follow-up among survivors, Months			
N Eval	7728	1356	657
Median (Range)	25 (0-150)	24 (0-147)	17 (0-148)