

**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	50520	24709	13268
Source of data			
CRF	25730 (51)	9079 (37)	5980 (45)
TED	24790 (49)	15630 (63)	7288 (55)
Number of centers	265	245	396
Disease at transplant			
AML	17660 (35)	9401 (38)	4437 (33)
ALL	7264 (14)	3073 (12)	2113 (16)
Other leukemia	1493 (3)	488 (2)	335 (3)
CML	3610 (7)	1233 (5)	1063 (8)
MDS	7617 (15)	4675 (19)	1739 (13)
Other acute leukemia	565 (1)	301 (1)	151 (1)
NHL	4389 (9)	1657 (7)	983 (7)
Hodgkin Lymphoma	970 (2)	305 (1)	224 (2)
Plasma Cell Disorders, MM	952 (2)	300 (1)	211 (2)
Other malignancies	61 (<1)	15 (<1)	22 (<1)
Breast cancer	7 (<1)	3 (<1)	1 (<1)
SAA	1644 (3)	746 (3)	582 (4)
Inherited abnormalities erythrocyte diff fxn	733 (1)	256 (1)	226 (2)
Inherited bone marrow failure syndromes	63 (<1)	67 (<1)	39 (<1)
Hemoglobinopathies	40 (<1)	44 (<1)	25 (<1)
Paroxysmal nocturnal hemoglobinuria	6 (<1)	11 (<1)	5 (<1)
SCIDs	893 (2)	408 (2)	401 (3)
Inherited abnormalities of platelets	43 (<1)	18 (<1)	13 (<1)
Inherited disorders of metabolism	311 (1)	100 (<1)	163 (1)
Histiocytic disorders	408 (1)	148 (1)	140 (1)
Autoimmune disorders	32 (<1)	28 (<1)	15 (<1)
MPN	1705 (3)	1406 (6)	354 (3)
Others	54 (<1)	26 (<1)	26 (<1)
AML Disease status at transplant			
CR1	9875 (56)	6142 (65)	2275 (51)
CR2	3296 (19)	1521 (16)	868 (20)
CR3+	354 (2)	128 (1)	102 (2)
Advanced or active disease	3951 (22)	1571 (17)	1045 (24)
Missing	184 (1)	39 (<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	3664 (50)	1842 (60)	906 (43)
CR2	2067 (28)	760 (25)	616 (29)
CR3+	599 (8)	202 (7)	196 (9)
Advanced or active disease	852 (12)	244 (8)	274 (13)
Missing	82 (1)	25 (1)	121 (6)
<b>MDS Disease status at transplant</b>			
Early	1612 (21)	864 (18)	388 (22)
Advanced	5026 (66)	3561 (76)	1002 (58)
Missing	979 (13)	250 (5)	349 (20)
<b>NHL Disease status at transplant</b>			
CR1	638 (15)	349 (21)	143 (15)
CR2	826 (19)	337 (20)	160 (16)
CR3+	383 (9)	149 (9)	90 (9)
PR	446 (10)	111 (7)	99 (10)
Advanced	2003 (46)	685 (42)	457 (47)
Missing	73 (2)	18 (1)	31 (3)
<b>Recipient age at transplant</b>			
0-9 years	4138 (8)	1425 (6)	1714 (13)
10-17 years	3290 (7)	1118 (5)	1202 (9)
18-29 years	5989 (12)	2237 (9)	1733 (13)
30-39 years	5608 (11)	2226 (9)	1529 (12)
40-49 years	7457 (15)	3016 (12)	1884 (14)
50-59 years	10282 (20)	4730 (19)	2288 (17)
60-69 years	10984 (22)	7231 (29)	2356 (18)
70+ years	2772 (5)	2726 (11)	562 (4)
Median (Range)	49 (0-84)	56 (0-83)	43 (0-84)
<b>Recipient race</b>			
White	44161 (91)	21667 (91)	9821 (87)
Black or African American	2423 (5)	1007 (4)	651 (6)
Asian	1334 (3)	750 (3)	604 (5)
Native Hawaiian or other Pacific Islander	75 (<1)	36 (<1)	41 (<1)
American Indian or Alaska Native	208 (<1)	112 (<1)	64 (1)
Other	49 (<1)	27 (<1)	28 (<1)
More than one race	304 (1)	146 (1)	67 (1)
Unknown	1966 (N/A)	964 (N/A)	1992 (N/A)
<b>Recipient ethnicity</b>			
Hispanic or Latino	4313 (10)	1880 (8)	1238 (11)
Non Hispanic or non-Latino	38348 (88)	20014 (90)	7032 (64)
Non-resident of the U.S.	889 (2)	302 (1)	2769 (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	6970 (N/A)	2513 (N/A)	2229 (N/A)
Recipient sex			
Male	29289 (58)	14449 (58)	7866 (59)
Female	21231 (42)	10260 (42)	5402 (41)
Karnofsky score			
10-80	17764 (35)	9943 (40)	4214 (32)
90-100	30913 (61)	14082 (57)	8398 (63)
Missing	1843 (4)	684 (3)	656 (5)
HLA-A B DRB1 groups - low resolution			
<=3/6	30 (<1)	111 (<1)	12 (<1)
4/6	298 (1)	130 (1)	70 (1)
5/6	6900 (14)	2920 (13)	1821 (15)
6/6	42187 (85)	19862 (86)	10249 (84)
Unknown	1105 (N/A)	1686 (N/A)	1116 (N/A)
High-resolution HLA matches available out of 8			
<=5/8	908 (2)	167 (1)	86 (1)
6/8	1853 (4)	237 (1)	253 (3)
7/8	9291 (19)	3166 (16)	1966 (22)
8/8	36454 (75)	16187 (82)	6834 (75)
Unknown	2014 (N/A)	4952 (N/A)	4129 (N/A)
HLA-DPB1 Match			
Double allele mismatch	12440 (28)	3578 (23)	1263 (24)
Single allele mismatch	23579 (54)	8083 (52)	2693 (52)
Full allele matched	7901 (18)	3896 (25)	1211 (23)
Unknown	6600 (N/A)	9152 (N/A)	8101 (N/A)
High resolution release score			
No	15052 (30)	24646 (>99)	12759 (96)
Yes	35468 (70)	63 (<1)	509 (4)
KIR typing available			
No	36672 (73)	24684 (>99)	13197 (99)
Yes	13848 (27)	25 (<1)	71 (1)
Graft type			
Marrow	16860 (33)	5544 (22)	5029 (38)
PBSC	33538 (66)	18919 (77)	8167 (62)
BM+PBSC	22 (<1)	29 (<1)	6 (<1)
PBSC+UCB	40 (<1)	191 (1)	11 (<1)
Others	60 (<1)	26 (<1)	55 (<1)
Conditioning regimen			
Myeloablative	30248 (60)	12189 (49)	8090 (61)
RIC/Nonmyeloablative	20037 (40)	12441 (50)	4995 (38)

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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	235 (<1)	79 (<1)	183 (1)
Donor age at donation			
To Be Determined/NA	778 (2)	952 (4)	373 (3)
0-9 years	4 (<1)	30 (<1)	1 (<1)
10-17 years	1 (<1)	11 (<1)	1 (<1)
18-29 years	25102 (50)	13722 (56)	5750 (43)
30-39 years	14053 (28)	6255 (25)	3900 (29)
40-49 years	8127 (16)	2853 (12)	2459 (19)
50+ years	2455 (5)	886 (4)	784 (6)
Median (Range)	30 (0-69)	28 (0-89)	32 (4-77)
Donor/Recipient CMV serostatus			
+/+	12758 (25)	6857 (28)	3524 (27)
+/-	5937 (12)	3179 (13)	1622 (12)
-/+	16579 (33)	7438 (30)	4066 (31)
-/-	14540 (29)	6518 (26)	3533 (27)
CB - recipient +	36 (<1)	151 (1)	10 (<1)
CB - recipient -	4 (<1)	47 (<1)	2 (<1)
CB - recipient CMV unknown	0	1 (<1)	0
Missing	666 (1)	518 (2)	511 (4)
GvHD Prophylaxis			
No GvHD Prophylaxis	208 (<1)	162 (1)	70 (1)
Ex vivo T-cell depletion alone	127 (<1)	45 (<1)	63 (<1)
Ex vivo T-cell depletion +- other	1122 (2)	305 (1)	382 (3)
CD34 select alone	309 (1)	182 (1)	117 (1)
CD34 select +- other	537 (1)	291 (1)	147 (1)
Cyclophosphamide alone	233 (<1)	94 (<1)	58 (<1)
Cyclophosphamide +- others	5003 (10)	6053 (24)	1208 (9)
FK506 + MMF +- others	5513 (11)	2213 (9)	1006 (8)
FK506 + MTX +- others(not MMF)	21115 (42)	9671 (39)	3662 (28)
FK506 +- others(not MMF,MTX)	2501 (5)	1377 (6)	493 (4)
FK506 alone	1202 (2)	532 (2)	226 (2)
CSA + MMF +- others(not FK506)	3118 (6)	1008 (4)	1067 (8)
CSA + MTX +- others(not MMF,FK506)	7022 (14)	1956 (8)	3542 (27)
CSA +- others(not FK506,MMF,MTX)	1089 (2)	337 (1)	467 (4)
CSA alone	467 (1)	132 (1)	401 (3)
Other GVHD Prophylaxis	772 (2)	296 (1)	225 (2)
Missing	182 (<1)	55 (<1)	134 (1)
Donor/Recipient sex match			
Male-Male	20319 (40)	9586 (39)	5081 (38)
Male-Female	12469 (25)	5846 (24)	2904 (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	8717 (17)	4479 (18)	2664 (20)
Female-Female	8572 (17)	4094 (17)	2399 (18)
CB - recipient M	18 (<1)	108 (<1)	3 (<1)
CB - recipient F	22 (<1)	91 (<1)	9 (<1)
Missing	403 (1)	505 (2)	208 (2)
Year of transplant			
1986-1990	347 (1)	47 (<1)	103 (1)
1991-1995	1837 (4)	439 (2)	745 (6)
1996-2000	3305 (7)	1184 (5)	1213 (9)
2001-2005	5347 (11)	1070 (4)	1880 (14)
2006-2010	9591 (19)	1921 (8)	1878 (14)
2011-2015	13348 (26)	3589 (15)	2650 (20)
2016-2020	10394 (21)	7186 (29)	2816 (21)
2021-2024	6351 (13)	9273 (38)	1983 (15)
Follow-up among survivors, Months			
N Eval	23098	14565	6370
Median (Range)	49 (0-384)	20 (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	6426	1862	2353
Source of data			
CRF	4570 (71)	1180 (63)	1105 (47)
TED	1856 (29)	682 (37)	1248 (53)
Number of centers	155	146	230
Disease at transplant			
AML	2441 (38)	651 (35)	768 (33)
ALL	1319 (21)	404 (22)	520 (22)
Other leukemia	102 (2)	30 (2)	37 (2)
CML	137 (2)	37 (2)	57 (2)
MDS	579 (9)	180 (10)	188 (8)
Other acute leukemia	101 (2)	26 (1)	49 (2)
NHL	414 (6)	109 (6)	140 (6)
Hodgkin Lymphoma	103 (2)	27 (1)	35 (1)
Plasma Cell Disorders, MM	38 (1)	12 (1)	13 (1)
Other malignancies	12 (<1)	1 (<1)	3 (<1)
SAA	96 (1)	36 (2)	52 (2)
Inherited abnormalities erythrocyte diff fxn	171 (3)	51 (3)	45 (2)
Inherited bone marrow failure syndromes	8 (<1)	5 (<1)	6 (<1)
Hemoglobinopathies	3 (<1)	1 (<1)	1 (<1)
SCIDs	294 (5)	97 (5)	183 (8)
Inherited abnormalities of platelets	21 (<1)	6 (<1)	10 (<1)
Inherited disorders of metabolism	404 (6)	138 (7)	156 (7)
Histiocytic disorders	111 (2)	31 (2)	54 (2)
Autoimmune disorders	8 (<1)	0	6 (<1)
MPN	54 (1)	17 (1)	20 (1)
Others	10 (<1)	3 (<1)	10 (<1)
AML Disease status at transplant			
CR1	1292 (53)	377 (58)	393 (51)
CR2	647 (27)	159 (24)	198 (26)
CR3+	67 (3)	11 (2)	28 (4)
Advanced or active disease	427 (17)	101 (16)	143 (19)
Missing	8 (<1)	3 (<1)	6 (1)
ALL Disease status at transplant			
CR1	591 (45)	173 (43)	225 (43)

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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	500 (38)	150 (37)	189 (36)
CR3+	151 (11)	56 (14)	64 (12)
Advanced or active disease	76 (6)	24 (6)	40 (8)
Missing	1 (<1)	1 (<1)	2 (<1)
MDS Disease status at transplant			
Early	177 (31)	43 (24)	75 (40)
Advanced	349 (60)	122 (68)	90 (48)
Missing	53 (9)	15 (8)	23 (12)
NHL Disease status at transplant			
CR1	66 (16)	12 (11)	26 (19)
CR2	77 (19)	26 (24)	35 (25)
CR3+	47 (11)	11 (10)	12 (9)
PR	68 (17)	12 (11)	16 (12)
Advanced	153 (37)	47 (43)	47 (34)
Missing	0	1 (1)	3 (2)
Recipient age at transplant			
0-9 years	1939 (30)	672 (36)	848 (36)
10-17 years	675 (11)	174 (9)	270 (11)
18-29 years	765 (12)	167 (9)	252 (11)
30-39 years	617 (10)	172 (9)	233 (10)
40-49 years	681 (11)	179 (10)	223 (9)
50-59 years	877 (14)	226 (12)	296 (13)
60-69 years	750 (12)	232 (12)	212 (9)
70+ years	122 (2)	40 (2)	19 (1)
Median (Range)	27 (0-85)	23 (0-84)	20 (0-78)
Recipient race			
White	4512 (74)	1293 (74)	1426 (72)
Black or African American	952 (16)	257 (15)	293 (15)
Asian	383 (6)	137 (8)	179 (9)
Native Hawaiian or other Pacific Islander	36 (1)	4 (<1)	21 (1)
American Indian or Alaska Native	61 (1)	18 (1)	24 (1)
Other	1 (<1)	1 (<1)	1 (<1)
More than one race	133 (2)	41 (2)	39 (2)
Unknown	348 (N/A)	111 (N/A)	370 (N/A)
Recipient ethnicity			
Hispanic or Latino	1352 (22)	349 (19)	401 (18)
Non Hispanic or non-Latino	4863 (78)	1416 (79)	1395 (61)
Non-resident of the U.S.	54 (1)	27 (2)	494 (22)
Unknown	157 (N/A)	70 (N/A)	63 (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	3569 (56)	1060 (57)	1338 (57)
Female	2857 (44)	802 (43)	1015 (43)
Karnofsky score			
10-80	1714 (27)	477 (26)	584 (25)
90-100	4483 (70)	1261 (68)	1553 (66)
Missing	229 (4)	124 (7)	216 (9)
HLA-A B DRB1 groups - low resolution			
<=3/6	181 (3)	103 (6)	65 (3)
4/6	2414 (41)	642 (39)	822 (40)
5/6	2526 (43)	657 (40)	858 (42)
6/6	764 (13)	230 (14)	310 (15)
Unknown	541 (N/A)	230 (N/A)	298 (N/A)
High-resolution HLA matches available out of 8			
<=5/8	2802 (55)	669 (54)	881 (53)
6/8	1233 (24)	299 (24)	387 (23)
7/8	734 (14)	181 (14)	246 (15)
8/8	370 (7)	101 (8)	133 (8)
Unknown	1287 (N/A)	612 (N/A)	706 (N/A)
HLA-DPB1 Match			
Double allele mismatch	896 (37)	163 (32)	225 (37)
Single allele mismatch	1289 (53)	294 (58)	320 (53)
Full allele matched	240 (10)	50 (10)	63 (10)
Unknown	4001 (N/A)	1355 (N/A)	1745 (N/A)
High resolution release score			
No	4954 (77)	1812 (97)	2320 (99)
Yes	1472 (23)	50 (3)	33 (1)
KIR typing available			
No	5153 (80)	1856 (>99)	2325 (99)
Yes	1273 (20)	6 (<1)	28 (1)
Graft type			
UCB	6025 (94)	1663 (89)	2210 (94)
BM+UCB	1 (<1)	0	0
PBSC+UCB	369 (6)	191 (10)	129 (5)
Others	31 (<1)	8 (<1)	14 (1)
Number of cord units			
1	5387 (84)	0	1968 (84)
2	1037 (16)	0	384 (16)
3	1 (<1)	0	0
Unknown	1 (N/A)	1862 (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	4181 (65)	1192 (64)	1481 (63)
RIC/Nonmyeloablative	2229 (35)	664 (36)	850 (36)
TBD	16 (<1)	6 (<1)	22 (1)
Donor/Recipient CMV serostatus			
+/+	0	0	1 (<1)
-/-	0	0	1 (<1)
CB - recipient +	4036 (63)	1133 (61)	1432 (61)
CB - recipient -	2288 (36)	662 (36)	843 (36)
CB - recipient CMV unknown	102 (2)	67 (4)	76 (3)
GvHD Prophylaxis			
No GvHD Prophylaxis	25 (<1)	10 (1)	17 (1)
Ex vivo T-cell depletion alone	1 (<1)	0	0
Ex vivo T-cell depletion +- other	27 (<1)	9 (<1)	9 (<1)
CD34 select alone	0	2 (<1)	1 (<1)
CD34 select +- other	286 (4)	147 (8)	85 (4)
Cyclophosphamide alone	0	0	1 (<1)
Cyclophosphamide +- others	18 (<1)	11 (1)	11 (<1)
FK506 + MMF +- others	1913 (30)	595 (32)	486 (21)
FK506 + MTX +- others(not MMF)	218 (3)	57 (3)	77 (3)
FK506 +- others(not MMF,MTX)	235 (4)	69 (4)	93 (4)
FK506 alone	147 (2)	44 (2)	27 (1)
CSA + MMF +- others(not FK506)	2914 (45)	730 (39)	1132 (48)
CSA + MTX +- others(not MMF,FK506)	100 (2)	30 (2)	50 (2)
CSA +- others(not FK506,MMF,MTX)	342 (5)	116 (6)	236 (10)
CSA alone	51 (1)	18 (1)	73 (3)
Other GVHD Prophylaxis	137 (2)	21 (1)	45 (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	3569 (56)	1060 (57)	1336 (57)
CB - recipient F	2857 (44)	802 (43)	1014 (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	1850 (29)	427 (23)	618 (26)
2011-2015	2678 (42)	513 (28)	840 (36)
2016-2020	1340 (21)	529 (28)	552 (23)
2021-2024	445 (7)	306 (16)	304 (13)

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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	3180	1050	1246
Median (Range)	61 (0-196)	38 (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	12809	2225	1080
Source of data			
CRF	4126 (32)	601 (27)	337 (31)
TED	8683 (68)	1624 (73)	743 (69)
Number of centers	96	81	68
Disease at transplant			
AML	4215 (33)	718 (32)	375 (35)
ALL	2158 (17)	447 (20)	202 (19)
Other leukemia	230 (2)	43 (2)	19 (2)
CML	375 (3)	54 (2)	32 (3)
MDS	1702 (13)	272 (12)	148 (14)
Other acute leukemia	200 (2)	37 (2)	11 (1)
NHL	1041 (8)	192 (9)	91 (8)
Hodgkin Lymphoma	229 (2)	43 (2)	31 (3)
Plasma Cell Disorders, MM	265 (2)	41 (2)	22 (2)
Other malignancies	24 (<1)	1 (<1)	1 (<1)
Breast cancer	1 (<1)	0	0
SAA	621 (5)	94 (4)	40 (4)
Inherited abnormalities erythrocyte diff fxn	493 (4)	71 (3)	18 (2)
Inherited bone marrow failure syndromes	43 (<1)	3 (<1)	5 (<1)
Hemoglobinopathies	247 (2)	47 (2)	19 (2)
Paroxysmal nocturnal hemoglobinuria	3 (<1)	1 (<1)	0
SCIDs	279 (2)	46 (2)	18 (2)
Inherited abnormalities of platelets	11 (<1)	0	0
Inherited disorders of metabolism	24 (<1)	7 (<1)	2 (<1)
Histiocytic disorders	73 (1)	9 (<1)	6 (1)
Autoimmune disorders	12 (<1)	0	1 (<1)
MPN	540 (4)	97 (4)	39 (4)
Others	23 (<1)	2 (<1)	0
AML Disease status at transplant			
CR1	2813 (67)	494 (69)	242 (65)
CR2	632 (15)	94 (13)	46 (12)
CR3+	50 (1)	16 (2)	2 (1)
Advanced or active disease	713 (17)	109 (15)	85 (23)
Missing	7 (<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	1275 (59)	268 (60)	131 (65)
CR2	649 (30)	120 (27)	50 (25)
CR3+	140 (6)	31 (7)	9 (4)
Advanced or active disease	94 (4)	28 (6)	12 (6)
<b>MDS Disease status at transplant</b>			
Early	300 (18)	39 (14)	25 (17)
Advanced	1349 (79)	220 (81)	116 (78)
Missing	53 (3)	13 (5)	7 (5)
<b>NHL Disease status at transplant</b>			
CR1	207 (20)	46 (24)	19 (21)
CR2	197 (19)	37 (19)	14 (15)
CR3+	107 (10)	24 (13)	7 (8)
PR	68 (7)	13 (7)	7 (8)
Advanced	453 (44)	71 (37)	44 (48)
Missing	5 (<1)	0	0
<b>Recipient age at transplant</b>			
0-9 years	1386 (11)	209 (9)	86 (8)
10-17 years	1313 (10)	179 (8)	77 (7)
18-29 years	1508 (12)	298 (13)	121 (11)
30-39 years	980 (8)	192 (9)	114 (11)
40-49 years	1503 (12)	277 (12)	122 (11)
50-59 years	2584 (20)	471 (21)	228 (21)
60-69 years	2950 (23)	498 (22)	275 (25)
70+ years	585 (5)	101 (5)	57 (5)
Median (Range)	49 (0-82)	49 (0-77)	51 (0-83)
<b>Recipient race</b>			
White	9481 (78)	1519 (74)	791 (79)
Black or African American	1717 (14)	311 (15)	121 (12)
Asian	616 (5)	172 (8)	65 (6)
Native Hawaiian or other Pacific Islander	48 (<1)	8 (<1)	3 (<1)
American Indian or Alaska Native	87 (1)	11 (1)	9 (1)
More than one race	162 (1)	19 (1)	13 (1)
Unknown	698 (N/A)	185 (N/A)	78 (N/A)
<b>Recipient ethnicity</b>			
Hispanic or Latino	2441 (19)	543 (25)	231 (22)
Non Hispanic or non-Latino	9996 (80)	1598 (74)	805 (76)
Non-resident of the U.S.	128 (1)	26 (1)	18 (2)
Unknown	244 (N/A)	58 (N/A)	26 (N/A)
<b>Recipient sex</b>			

Refresh date: Dec 2024

Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
Male	7507 (59)	1306 (59)	629 (58)
Female	5302 (41)	919 (41)	451 (42)
Karnofsky score			
10-80	4626 (36)	880 (40)	471 (44)
90-100	7728 (60)	1270 (57)	552 (51)
Missing	455 (4)	75 (3)	57 (5)
HLA-A B DRB1 groups - low resolution			
<=3/6	2995 (25)	510 (25)	280 (32)
4/6	889 (7)	170 (8)	92 (11)
5/6	272 (2)	50 (2)	25 (3)
6/6	7882 (65)	1287 (64)	471 (54)
Unknown	771 (N/A)	208 (N/A)	212 (N/A)
High-resolution HLA matches available out of 8			
<=5/8	3713 (32)	629 (33)	327 (42)
6/8	171 (1)	46 (2)	13 (2)
7/8	186 (2)	31 (2)	18 (2)
8/8	7594 (65)	1203 (63)	420 (54)
Unknown	1145 (N/A)	316 (N/A)	302 (N/A)
HLA-DPB1 Match			
Double allele mismatch	14 (<1)	0	1 (<1)
Single allele mismatch	3168 (30)	410 (32)	226 (42)
Full allele matched	7462 (70)	887 (68)	316 (58)
Unknown	2165 (N/A)	928 (N/A)	537 (N/A)
High resolution release score			
No	6504 (51)	2196 (99)	1069 (99)
Yes	6305 (49)	29 (1)	11 (1)
Graft type			
Marrow	3705 (29)	490 (22)	282 (26)
PBSC	8988 (70)	1694 (76)	789 (73)
UCB	2 (<1)	14 (1)	0
BM+PBSC	19 (<1)	6 (<1)	1 (<1)
BM+UCB	46 (<1)	13 (1)	2 (<1)
PBSC+UCB	1 (<1)	2 (<1)	5 (<1)
Others	48 (<1)	6 (<1)	1 (<1)
Conditioning regimen			
Myeloablative	7117 (56)	1224 (55)	553 (51)
RIC/Nonmyeloablative	5628 (44)	984 (44)	510 (47)
TBD	64 (<1)	17 (1)	17 (2)
Donor age at donation			
To Be Determined/NA	17 (<1)	7 (<1)	2 (<1)

Refresh date: Dec 2024

Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
0-9 years	897 (7)	132 (6)	39 (4)
10-17 years	1030 (8)	171 (8)	62 (6)
18-29 years	2369 (18)	408 (18)	233 (22)
30-39 years	2002 (16)	389 (17)	208 (19)
40-49 years	2042 (16)	360 (16)	168 (16)
50+ years	4452 (35)	758 (34)	368 (34)
Median (Range)	40 (0-82)	40 (0-79)	40 (0-80)
Donor/Recipient CMV serostatus			
+/+	5191 (41)	995 (45)	442 (41)
+/-	1374 (11)	190 (9)	108 (10)
-/+	3232 (25)	540 (24)	284 (26)
-/-	2788 (22)	439 (20)	214 (20)
CB - recipient +	31 (<1)	17 (1)	6 (1)
CB - recipient -	18 (<1)	12 (1)	1 (<1)
Missing	175 (1)	32 (1)	25 (2)
GvHD Prophylaxis			
No GvHD Prophylaxis	191 (1)	26 (1)	17 (2)
Ex vivo T-cell depletion alone	122 (1)	37 (2)	12 (1)
Ex vivo T-cell depletion +- other	119 (1)	30 (1)	12 (1)
CD34 select alone	83 (1)	26 (1)	11 (1)
CD34 select +- other	96 (1)	28 (1)	9 (1)
Cyclophosphamide alone	80 (1)	12 (1)	10 (1)
Cyclophosphamide +- others	4566 (36)	754 (34)	452 (42)
FK506 + MMF +- others	851 (7)	105 (5)	35 (3)
FK506 + MTX +- others(not MMF)	4357 (34)	659 (30)	359 (33)
FK506 +- others(not MMF,MTX)	867 (7)	339 (15)	72 (7)
FK506 alone	118 (1)	19 (1)	5 (<1)
CSA + MMF +- others(not FK506)	246 (2)	41 (2)	18 (2)
CSA + MTX +- others(not MMF,FK506)	756 (6)	96 (4)	44 (4)
CSA +- others(not FK506,MMF,MTX)	81 (1)	10 (<1)	3 (<1)
CSA alone	83 (1)	12 (1)	4 (<1)
Other GVHD Prophylaxis	181 (1)	23 (1)	17 (2)
Missing	12 (<1)	8 (<1)	0
Donor/Recipient sex match			
Male-Male	4269 (33)	790 (36)	365 (34)
Male-Female	2718 (21)	451 (20)	234 (22)
Female-Male	3203 (25)	496 (22)	261 (24)
Female-Female	2566 (20)	457 (21)	213 (20)
CB - recipient M	31 (<1)	18 (1)	3 (<1)
CB - recipient F	18 (<1)	11 (<1)	4 (<1)

Refresh date: Dec 2024

Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
Missing	4 (<1)	2 (<1)	0
Year of transplant			
2006-2010	604 (5)	71 (3)	58 (5)
2011-2015	3685 (29)	504 (23)	215 (20)
2016-2020	5016 (39)	902 (41)	407 (38)
2021-2024	3504 (27)	748 (34)	400 (37)
Follow-up among survivors, Months			
N Eval	8318	1467	694
Median (Range)	25 (0-150)	24 (0-147)	24 (0-148)