

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	47795	19881	12186
Source of data			
CRF	25161 (53)	7988 (40)	5818 (48)
TED	22634 (47)	11893 (60)	6368 (52)
Number of centers	264	241	378
Disease at transplant			
AML	16591 (35)	7484 (38)	4042 (33)
ALL	6945 (15)	2560 (13)	1948 (16)
Other leukemia	1474 (3)	435 (2)	310 (3)
CML	3536 (7)	1127 (6)	1035 (8)
MDS	7028 (15)	3503 (18)	1560 (13)
Other acute leukemia	512 (1)	241 (1)	144 (1)
NHL	4240 (9)	1398 (7)	918 (8)
Hodgkin Lymphoma	949 (2)	263 (1)	212 (2)
Plasma Cell Disorders, MM	943 (2)	294 (1)	207 (2)
Other malignancies	58 (<1)	14 (<1)	22 (<1)
Breast cancer	7 (<1)	3 (<1)	1 (<1)
SAA	1538 (3)	623 (3)	517 (4)
Inherited abnormalities erythrocyte diff fxn	728 (2)	255 (1)	231 (2)
Inherited bone marrow failure syndromes	33 (<1)	35 (<1)	23 (<1)
Hemoglobinopathies	25 (<1)	24 (<1)	15 (<1)
Paroxysmal nocturnal hemoglobinuria	4 (<1)	9 (<1)	3 (<1)
SCIDs	843 (2)	337 (2)	371 (3)
Inherited abnormalities of platelets	40 (<1)	16 (<1)	12 (<1)
Inherited disorders of metabolism	304 (1)	90 (<1)	149 (1)
Histiocytic disorders	391 (1)	127 (1)	130 (1)
Autoimmune disorders	27 (<1)	14 (<1)	12 (<1)
MPN	1530 (3)	1014 (5)	302 (2)
Other	49 (<1)	15 (<1)	22 (<1)
AML Disease status at transplant			
CR1	9013 (54)	4653 (62)	2018 (50)
CR2	3179 (19)	1285 (17)	796 (20)
CR3+	340 (2)	111 (1)	93 (2)
Advanced or active disease	3874 (23)	1393 (19)	990 (24)
Missing	185 (1)	42 (1)	145 (4)
ALL Disease status at transplant			
CR1	3442 (50)	1485 (58)	829 (43)
CR2	1987 (29)	648 (25)	558 (29)
CR3+	571 (8)	170 (7)	182 (9)
Advanced or active disease	863 (12)	231 (9)	259 (13)
Missing	82 (1)	26 (1)	120 (6)

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
MDS Disease status at transplant			
Early	1503 (21)	643 (18)	356 (23)
Advanced	4553 (65)	2625 (75)	864 (55)
Missing	972 (14)	235 (7)	340 (22)
NHL Disease status at transplant			
CR1	600 (14)	270 (19)	130 (14)
CR2	787 (19)	269 (19)	147 (16)
CR3+	367 (9)	118 (8)	82 (9)
PR	448 (11)	112 (8)	95 (10)
Advanced	1946 (46)	602 (43)	427 (47)
Missing	72 (2)	19 (1)	34 (4)
Recipient age at transplant			
0-9 years	4009 (8)	1268 (6)	1594 (13)
10-17 years	3173 (7)	988 (5)	1128 (9)
18-29 years	5764 (12)	1972 (10)	1626 (13)
30-39 years	5365 (11)	1906 (10)	1441 (12)
40-49 years	7167 (15)	2568 (13)	1760 (14)
50-59 years	9826 (21)	3870 (19)	2091 (17)
60-69 years	10160 (21)	5521 (28)	2079 (17)
70+ years	2331 (5)	1788 (9)	467 (4)
Median (Range)	48 (0-84)	54 (0-82)	42 (0-84)
Recipient race/ethnicity			
White	39448 (83)	16515 (83)	8492 (70)
Black or African American	2172 (5)	772 (4)	562 (5)
Asian	1189 (2)	620 (3)	524 (4)
Native Hawaiian or other Pacific Islander	59 (<1)	32 (<1)	32 (<1)
American Indian or Alaska Native	173 (<1)	76 (<1)	50 (<1)
Hispanic	2927 (6)	1119 (6)	732 (6)
Missing	1827 (4)	747 (4)	1794 (15)
Recipient sex			
Male	27772 (58)	11641 (59)	7232 (59)
Female	20023 (42)	8240 (41)	4954 (41)
Karnofsky score			
10-80	16617 (35)	7713 (39)	3844 (32)
90-100	29399 (62)	11548 (58)	7710 (63)
Missing	1779 (4)	620 (3)	632 (5)
HLA-A B DRB1 groups - low resolution			
<=3/6	29 (<1)	11 (<1)	7 (<1)
4/6	269 (1)	130 (1)	56 (<1)
5/6	6552 (14)	2333 (12)	1733 (15)
6/6	40607 (86)	16466 (87)	9736 (84)
Unknown	338 (N/A)	941 (N/A)	654 (N/A)
High-resolution HLA matches available out of 8			
<=5/8	920 (2)	104 (1)	85 (1)
6/8	1824 (4)	212 (1)	255 (3)
7/8	9100 (19)	2593 (16)	1949 (22)
8/8	35099 (75)	13403 (82)	6665 (74)
Unknown	852 (N/A)	3569 (N/A)	3232 (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 (%)
HLA-DPB1 Match			
Double allele mismatch	12100 (29)	2609 (23)	1095 (25)
Single allele mismatch	22594 (54)	5783 (52)	2292 (52)
Full allele matched	7310 (17)	2771 (25)	1013 (23)
Unknown	5791 (N/A)	8718 (N/A)	7786 (N/A)
High resolution release score			
No	12085 (25)	19807 (>99)	11651 (96)
Yes	35710 (75)	74 (<1)	535 (4)
KIR typing available			
No	33950 (71)	19856 (>99)	12112 (99)
Yes	13845 (29)	25 (<1)	74 (1)
Graft type			
Marrow	16524 (35)	5157 (26)	4817 (40)
PBSC	31184 (65)	14516 (73)	7305 (60)
BM+PBSC	11 (<1)	10 (<1)	2 (<1)
PBSC+UCB	39 (<1)	179 (1)	10 (<1)
Others	37 (<1)	19 (<1)	52 (<1)
Conditioning regimen			
Myeloablative	29083 (61)	10434 (52)	7593 (62)
RIC/Nonmyeloablative	18483 (39)	9386 (47)	4431 (36)
TBD	229 (<1)	61 (<1)	162 (1)
Donor age at donation			
To Be Determined/NA	182 (<1)	513 (3)	88 (1)
0-9 years	5 (<1)	34 (<1)	3 (<1)
10-17 years	1 (<1)	13 (<1)	1 (<1)
18-29 years	23577 (49)	10669 (54)	5277 (43)
30-39 years	13530 (28)	5232 (26)	3684 (30)
40-49 years	8034 (17)	2605 (13)	2368 (19)
50+ years	2466 (5)	815 (4)	765 (6)
Median (Range)	30 (0-69)	29 (0-109)	32 (0-77)
Donor/Recipient CMV serostatus			
+/+	11827 (25)	5463 (27)	3140 (26)
+/-	5592 (12)	2517 (13)	1508 (12)
-/+	15564 (33)	5966 (30)	3689 (30)
-/-	13624 (29)	5152 (26)	3208 (26)
CB - recipient +	35 (<1)	143 (1)	9 (<1)
CB - recipient -	4 (<1)	43 (<1)	2 (<1)
CB - recipient CMV unknown	0	1 (<1)	0
Missing	1149 (2)	596 (3)	630 (5)
GvHD Prophylaxis			
No GVHD prophylaxis	157 (<1)	81 (<1)	50 (<1)
Ex vivo T-cell depletion	1196 (3)	330 (2)	426 (3)
CD34 selection	772 (2)	367 (2)	217 (2)
Post-CY + other(s)	3212 (7)	2926 (15)	791 (6)
Post-CY alone	246 (1)	111 (1)	61 (1)
Tacrolimus + MMF +- others	5404 (11)	2009 (10)	927 (8)
Tacrolimus + MTX +- others (except MMF)	20541 (43)	8642 (43)	3434 (28)
Tacrolimus + others (except MTX, MMF)	2455 (5)	1255 (6)	473 (4)

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
Tacrolimus alone	1187 (2)	498 (3)	216 (2)
CSA + MMF +- others (except Tacrolimus)	3101 (6)	943 (5)	1017 (8)
CSA + MTX +- others (except Tacrolimus, MMF)	6998 (15)	1904 (10)	3373 (28)
CSA + others (except Tacrolimus, MTX, MMF)	1096 (2)	333 (2)	454 (4)
CSA alone	469 (1)	134 (1)	390 (3)
Other GVHD prophylaxis	752 (2)	272 (1)	206 (2)
Missing	209 (<1)	76 (<1)	151 (1)
Donor/Recipient sex match			
Male-Male	19508 (41)	7853 (40)	4751 (39)
Male-Female	11925 (25)	4800 (24)	2701 (22)
Female-Male	8164 (17)	3583 (18)	2443 (20)
Female-Female	8025 (17)	3275 (16)	2209 (18)
CB - recipient M	18 (<1)	100 (1)	3 (<1)
CB - recipient F	21 (<1)	87 (<1)	8 (<1)
Missing	134 (<1)	183 (1)	71 (1)
Year of transplant			
1986-1990	350 (1)	47 (<1)	105 (1)
1991-1995	1839 (4)	439 (2)	748 (6)
1996-2000	3309 (7)	1184 (6)	1212 (10)
2001-2005	5347 (11)	1073 (5)	1878 (15)
2006-2010	9622 (20)	1923 (10)	1829 (15)
2011-2015	13417 (28)	3586 (18)	2558 (21)
2016-2020	10431 (22)	7184 (36)	2752 (23)
2021-2023	3480 (7)	4445 (22)	1104 (9)
Follow-up among survivors, Months			
N Eval	20408	9813	5431
Median (Range)	60 (0-385)	24 (0-362)	38 (0-372)

Unrelated Cord Blood 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	6258	1732	2198
Source of data			
CRF	4535 (72)	1160 (67)	1083 (49)
TED	1723 (28)	572 (33)	1115 (51)
Number of centers	154	143	224
Disease at transplant			
AML	2376 (38)	593 (34)	717 (33)
ALL	1286 (21)	381 (22)	478 (22)
Other leukemia	98 (2)	30 (2)	37 (2)
CML	133 (2)	37 (2)	57 (3)
MDS	563 (9)	172 (10)	174 (8)
Other acute leukemia	98 (2)	24 (1)	47 (2)
NHL	405 (6)	101 (6)	133 (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	96 (2)	32 (2)	49 (2)
Inherited abnormalities erythrocyte diff fxn	171 (3)	51 (3)	45 (2)
Inherited bone marrow failure syndromes	5 (<1)	3 (<1)	3 (<1)
Hemoglobinopathies	2 (<1)	1 (<1)	0
SCIDs	280 (4)	91 (5)	166 (8)
Inherited abnormalities of platelets	20 (<1)	6 (<1)	10 (<1)
Inherited disorders of metabolism	393 (6)	123 (7)	143 (7)
Histiocytic disorders	108 (2)	29 (2)	52 (2)
Autoimmune disorders	9 (<1)	0	6 (<1)
MPN	52 (1)	16 (1)	20 (1)
Other	10 (<1)	2 (<1)	9 (<1)
AML Disease status at transplant			
CR1	1239 (52)	333 (56)	357 (50)
CR2	637 (27)	151 (25)	190 (26)
CR3+	67 (3)	9 (2)	26 (4)
Advanced or active disease	425 (18)	97 (16)	140 (20)
Missing	8 (<1)	3 (1)	4 (1)
ALL Disease status at transplant			
CR1	578 (45)	163 (43)	206 (43)
CR2	482 (37)	141 (37)	170 (36)
CR3+	149 (12)	54 (14)	63 (13)
Advanced or active disease	76 (6)	22 (6)	38 (8)
Missing	1 (<1)	1 (<1)	1 (<1)
MDS Disease status at transplant			
Early	175 (31)	41 (24)	72 (41)

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Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
Advanced	338 (60)	117 (68)	80 (46)
Missing	50 (9)	14 (8)	22 (13)
NHL Disease status at transplant			
CR1	63 (16)	10 (10)	25 (19)
CR2	75 (19)	23 (23)	35 (27)
CR3+	45 (11)	11 (11)	12 (9)
PR	68 (17)	12 (12)	16 (12)
Advanced	151 (38)	44 (44)	41 (31)
Missing	0	1 (1)	3 (2)
Recipient age at transplant			
0-9 years	1878 (30)	621 (36)	776 (35)
10-17 years	661 (11)	161 (9)	260 (12)
18-29 years	751 (12)	154 (9)	237 (11)
30-39 years	601 (10)	154 (9)	213 (10)
40-49 years	660 (11)	172 (10)	208 (9)
50-59 years	864 (14)	213 (12)	284 (13)
60-69 years	727 (12)	222 (13)	204 (9)
70+ years	116 (2)	35 (2)	16 (1)
Median (Range)	27 (0-83)	24 (0-78)	21 (0-78)
Recipient race/ethnicity			
White	3453 (55)	1012 (58)	1103 (50)
Black or African American	902 (14)	226 (13)	262 (12)
Asian	370 (6)	122 (7)	167 (8)
Native Hawaiian or other Pacific Islander	32 (1)	3 (<1)	17 (1)
American Indian or Alaska Native	46 (1)	10 (1)	19 (1)
Hispanic	1116 (18)	257 (15)	300 (14)
Missing	339 (5)	102 (6)	330 (15)
Recipient sex			
Male	3465 (55)	989 (57)	1256 (57)
Female	2793 (45)	743 (43)	942 (43)
Karnofsky score			
10-80	1662 (27)	444 (26)	563 (26)
90-100	4387 (70)	1180 (68)	1452 (66)
Missing	209 (3)	108 (6)	183 (8)
HLA-A B DRB1 groups - low resolution			
<=3/6	32 (1)	10 (1)	10 (<1)
4/6	2527 (41)	685 (42)	877 (41)
5/6	2813 (46)	701 (43)	952 (44)
6/6	781 (13)	233 (14)	307 (14)
Unknown	105 (N/A)	103 (N/A)	52 (N/A)
High-resolution HLA matches available out of 8			
<=5/8	3050 (53)	652 (49)	997 (53)
6/8	1408 (25)	360 (27)	471 (25)
7/8	869 (15)	199 (15)	279 (15)
8/8	388 (7)	107 (8)	145 (8)
Unknown	543 (N/A)	414 (N/A)	306 (N/A)
HLA-DPB1 Match			
Double allele mismatch	956 (40)	170 (39)	204 (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 (%)
Single allele mismatch	1239 (51)	238 (54)	296 (54)
Full allele matched	223 (9)	32 (7)	50 (9)
Unknown	3840 (N/A)	1292 (N/A)	1648 (N/A)
High resolution release score			
No	4719 (75)	1682 (97)	2173 (99)
Yes	1539 (25)	50 (3)	25 (1)
KIR typing available			
No	4985 (80)	1726 (>99)	2178 (99)
Yes	1273 (20)	6 (<1)	20 (1)
Graft type			
UCB	5871 (94)	1545 (89)	2060 (94)
BM+UCB	1 (<1)	0	0
PBSC+UCB	355 (6)	179 (10)	124 (6)
Others	31 (<1)	8 (<1)	14 (1)
Number of cord units			
1	5233 (84)	0	1833 (83)
2	1023 (16)	0	364 (17)
3	1 (<1)	0	0
Unknown	1 (N/A)	1732 (N/A)	1 (N/A)
Conditioning regimen			
Myeloablative	4054 (65)	1095 (63)	1367 (62)
RIC/Nonmyeloablative	2187 (35)	632 (36)	814 (37)
TBD	17 (<1)	5 (<1)	17 (1)
Donor age at donation			
To Be Determined/NA	4907 (78)	668 (39)	1764 (80)
0-9 years	1077 (17)	849 (49)	347 (16)
10-17 years	56 (1)	87 (5)	17 (1)
18-29 years	65 (1)	38 (2)	17 (1)
30-39 years	60 (1)	39 (2)	25 (1)
40-49 years	44 (1)	25 (1)	12 (1)
50+ years	49 (1)	26 (2)	16 (1)
Median (Range)	4 (0-72)	5 (0-73)	4 (0-67)
Donor/Recipient CMV serostatus			
+/+	1 (<1)	0	1 (<1)
-/-	0	0	1 (<1)
CB - recipient +	3921 (63)	1048 (61)	1330 (61)
CB - recipient -	2236 (36)	623 (36)	794 (36)
CB - recipient CMV unknown	100 (2)	61 (4)	72 (3)
GvHD Prophylaxis			
No GVHD prophylaxis	24 (<1)	9 (1)	14 (1)
Ex vivo T-cell depletion	28 (<1)	9 (1)	9 (<1)
CD34 selection	243 (4)	107 (6)	72 (3)
Post-CY + other(s)	13 (<1)	8 (<1)	11 (1)
Post-CY alone	0	0	1 (<1)
Tacrolimus + MMF +- others	1855 (30)	552 (32)	447 (20)
Tacrolimus + MTX +- others (except MMF)	216 (3)	56 (3)	78 (4)
Tacrolimus + others (except MTX, MMF)	227 (4)	65 (4)	86 (4)
Tacrolimus alone	147 (2)	45 (3)	28 (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 (%)
CSA + MMF +- others (except Tacrolimus)	2861 (46)	693 (40)	1055 (48)
CSA + MTX +- others (except Tacrolimus, MMF)	101 (2)	29 (2)	50 (2)
CSA + others (except Tacrolimus, MTX, MMF)	342 (5)	117 (7)	225 (10)
CSA alone	51 (1)	18 (1)	68 (3)
Other GVHD prophylaxis	138 (2)	20 (1)	43 (2)
Missing	12 (<1)	4 (<1)	11 (1)
Donor/Recipient sex match			
Male-Female	0	0	1 (<1)
Female-Male	0	0	1 (<1)
CB - recipient M	3464 (55)	989 (57)	1254 (57)
CB - recipient F	2793 (45)	743 (43)	941 (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)	86 (5)	34 (2)
2006-2010	1850 (30)	427 (25)	601 (27)
2011-2015	2682 (43)	510 (29)	840 (38)
2016-2020	1340 (21)	528 (30)	548 (25)
2021-2023	273 (4)	179 (10)	170 (8)
Follow-up among survivors, Months			
N Eval	2992	908	1114
Median (Range)	63 (0-196)	49 (0-213)	42 (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	11331	1909	896
Source of data			
CRF	3837 (34)	531 (28)	305 (34)
TED	7494 (66)	1378 (72)	591 (66)
Number of centers	93	78	65
Disease at transplant			
AML	3753 (33)	620 (32)	293 (33)
ALL	1891 (17)	372 (19)	177 (20)
Other leukemia	209 (2)	43 (2)	21 (2)
CML	343 (3)	47 (2)	27 (3)
MDS	1530 (14)	232 (12)	119 (13)
Other acute leukemia	173 (2)	37 (2)	10 (1)
NHL	950 (8)	167 (9)	77 (9)
Hodgkin Lymphoma	209 (2)	40 (2)	23 (3)
Plasma Cell Disorders, MM	263 (2)	36 (2)	23 (3)
Other malignancies	24 (<1)	0	1 (<1)
Breast cancer	1 (<1)	0	0
SAA	528 (5)	85 (4)	30 (3)
Inherited abnormalities erythrocyte diff fxn	494 (4)	72 (4)	20 (2)
Inherited bone marrow failure syndromes	16 (<1)	2 (<1)	5 (1)
Hemoglobinopathies	129 (1)	30 (2)	12 (1)
Paroxysmal nocturnal hemoglobinuria	1 (<1)	1 (<1)	0
SCIDs	237 (2)	36 (2)	18 (2)
Inherited abnormalities of platelets	10 (<1)	0	0
Inherited disorders of metabolism	18 (<1)	5 (<1)	2 (<1)
Histiocytic disorders	63 (1)	10 (1)	5 (1)
Autoimmune disorders	11 (<1)	0	1 (<1)
MPN	464 (4)	74 (4)	32 (4)
Other	14 (<1)	0	0
AML Disease status at transplant			
CR1	2467 (66)	420 (68)	190 (65)
CR2	572 (15)	88 (14)	38 (13)
CR3+	45 (1)	14 (2)	1 (<1)
Advanced or active disease	662 (18)	94 (15)	64 (22)
Missing	7 (<1)	4 (1)	0
ALL Disease status at transplant			
CR1	1141 (60)	232 (62)	113 (64)
CR2	544 (29)	94 (25)	44 (25)
CR3+	117 (6)	19 (5)	11 (6)
Advanced or active disease	87 (5)	27 (7)	9 (5)
Missing	2 (<1)	0	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 (%)
MDS Disease status at transplant			
Early	263 (17)	32 (14)	21 (18)
Advanced	1214 (79)	188 (81)	91 (76)
Missing	53 (3)	12 (5)	7 (6)
NHL Disease status at transplant			
CR1	178 (19)	39 (23)	17 (22)
CR2	177 (19)	34 (20)	10 (13)
CR3+	101 (11)	18 (11)	4 (5)
PR	69 (7)	13 (8)	6 (8)
Advanced	416 (44)	62 (37)	40 (52)
Missing	5 (1)	0	0
Recipient age at transplant			
0-9 years	1158 (10)	183 (10)	72 (8)
10-17 years	1096 (10)	148 (8)	69 (8)
18-29 years	1295 (11)	257 (13)	98 (11)
30-39 years	880 (8)	169 (9)	94 (10)
40-49 years	1377 (12)	220 (12)	102 (11)
50-59 years	2374 (21)	407 (21)	196 (22)
60-69 years	2645 (23)	444 (23)	231 (26)
70+ years	506 (4)	81 (4)	34 (4)
Median (Range)	49 (0-82)	49 (0-76)	51 (0-83)
Recipient race/ethnicity			
White	6990 (62)	1000 (52)	543 (61)
Black or African American	1414 (12)	250 (13)	86 (10)
Asian	528 (5)	140 (7)	46 (5)
Native Hawaiian or other Pacific Islander	36 (<1)	5 (<1)	2 (<1)
American Indian or Alaska Native	46 (<1)	4 (<1)	4 (<1)
Hispanic	1748 (15)	364 (19)	157 (18)
Missing	569 (5)	146 (8)	58 (6)
Recipient sex			
Male	6665 (59)	1115 (58)	522 (58)
Female	4666 (41)	794 (42)	374 (42)
Karnofsky score			
10-80	4076 (36)	772 (40)	366 (41)
90-100	6903 (61)	1075 (56)	480 (54)
Missing	352 (3)	62 (3)	50 (6)
HLA-A B DRB1 groups - low resolution			
<=3/6	2492 (23)	404 (23)	206 (28)
4/6	736 (7)	134 (8)	85 (12)
5/6	228 (2)	40 (2)	23 (3)
6/6	7269 (68)	1161 (67)	419 (57)
Unknown	606 (N/A)	170 (N/A)	163 (N/A)
High-resolution HLA matches available out of 8			
<=5/8	3104 (30)	500 (30)	254 (38)
6/8	136 (1)	29 (2)	13 (2)
7/8	165 (2)	28 (2)	17 (3)
8/8	7015 (67)	1088 (66)	379 (57)
Unknown	911 (N/A)	264 (N/A)	233 (N/A)

Refresh date: Mar 2023

Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
HLA-DPB1 Match			
Double allele mismatch	19 (<1)	1 (<1)	4 (1)
Single allele mismatch	2614 (28)	288 (29)	160 (39)
Full allele matched	6642 (72)	705 (71)	247 (60)
Unknown	2056 (N/A)	915 (N/A)	485 (N/A)
High resolution release score			
No	4907 (43)	1880 (98)	880 (98)
Yes	6424 (57)	29 (2)	16 (2)
Graft type			
Marrow	3251 (29)	442 (23)	246 (27)
PBSC	7981 (70)	1435 (75)	635 (71)
UCB (related)	2 (<1)	14 (1)	0
BM+PBSC	13 (<1)	4 (<1)	1 (<1)
BM+UCB	45 (<1)	11 (1)	3 (<1)
PBSC+UCB	1 (<1)	0	11 (1)
Others	38 (<1)	3 (<1)	0
Conditioning regimen			
Myeloablative	6291 (56)	1046 (55)	470 (52)
RIC/Nonmyeloablative	4983 (44)	852 (45)	409 (46)
TBD	57 (1)	11 (1)	17 (2)
Donor age at donation			
To Be Determined/NA	15 (<1)	4 (<1)	7 (1)
0-9 years	781 (7)	121 (6)	34 (4)
10-17 years	864 (8)	140 (7)	55 (6)
18-29 years	1975 (17)	335 (18)	178 (20)
30-39 years	1688 (15)	329 (17)	171 (19)
40-49 years	1837 (16)	309 (16)	125 (14)
50+ years	4171 (37)	671 (35)	326 (36)
Median (Range)	42 (0-100)	41 (0-79)	40 (0-76)
Donor/Recipient CMV serostatus			
+/+	4620 (41)	841 (44)	348 (39)
+/-	1215 (11)	156 (8)	89 (10)
-/+	2841 (25)	462 (24)	233 (26)
-/-	2455 (22)	395 (21)	187 (21)
CB - recipient +	31 (<1)	15 (1)	7 (1)
CB - recipient -	17 (<1)	10 (1)	7 (1)
Missing	152 (1)	30 (2)	25 (3)
GvHD Prophylaxis			
No GVHD prophylaxis	130 (1)	24 (1)	13 (1)
Ex vivo T-cell depletion	137 (1)	37 (2)	13 (1)
CD34 selection	142 (1)	40 (2)	14 (2)
Post-CY + other(s)	3654 (32)	576 (30)	334 (37)
Post-CY alone	78 (1)	12 (1)	8 (1)
Tacrolimus + MMF +- others	795 (7)	93 (5)	30 (3)
Tacrolimus + MTX +- others (except MMF)	4096 (36)	618 (32)	318 (35)
Tacrolimus + others (except MTX, MMF)	819 (7)	295 (15)	69 (8)
Tacrolimus alone	106 (1)	23 (1)	7 (1)
CSA + MMF +- others (except Tacrolimus)	245 (2)	39 (2)	15 (2)

Refresh date: Mar 2023

Variable	Samples Available for Recipient and Donor N (%)	Samples Available for Recipient Only N (%)	Samples Available for Donor Only N (%)
CSA + MTX +- others (except Tacrolimus, MMF)	725 (6)	96 (5)	44 (5)
CSA + others (except Tacrolimus, MTX, MMF)	81 (1)	10 (1)	3 (<1)
CSA alone	85 (1)	12 (1)	4 (<1)
Other GVHD prophylaxis	154 (1)	18 (1)	16 (2)
Missing	84 (1)	16 (1)	8 (1)
Donor/Recipient sex match			
Male-Male	3775 (33)	672 (35)	303 (34)
Male-Female	2389 (21)	401 (21)	190 (21)
Female-Male	2855 (25)	425 (22)	211 (24)
Female-Female	2260 (20)	385 (20)	178 (20)
CB - recipient M	31 (<1)	17 (1)	8 (1)
CB - recipient F	17 (<1)	8 (<1)	6 (1)
Missing	4 (<1)	1 (<1)	0
Year of transplant			
2006-2010	602 (5)	70 (4)	61 (7)
2011-2015	3705 (33)	501 (26)	201 (22)
2016-2020	5033 (44)	892 (47)	397 (44)
2021-2023	1991 (18)	446 (23)	237 (26)
Follow-up among survivors, Months			
N Eval	6844	1139	516
Median (Range)	34 (0-150)	24 (0-124)	24 (0-148)