

Supplemental Table 1. Recipient and Donor Characteristics.

Variable	All patients N (%)	16/16 N (%)	12/12 N (%)	8/8 N (%)	6/8 or 7/8 (MM @ A only) N (%)	Other MM N (%)
Number of patients	4226	269	1524	212	318	1903
Number of centers	134	69	123	74	82	122
Age, median (range), years	34 (<1-64)	37 (<1-61)	37 (<1-64)	37 (<1-64)	31 (<1-62)	32 (<1-63)
Age at transplant						
< 20 y	1002 (24)	49 (18)	290 (19)	39 (18)	95 (30)	529 (28)
20-39 y	1691 (40)	110 (41)	604 (40)	80 (38)	125 (39)	772 (40)
40+ y	1533 (36)	110 (41)	630 (41)	93 (44)	98 (31)	602 (32)
Male sex	2389 (57)	158 (59)	875 (57)	114 (54)	173 (54)	1069 (56)
Karnofsky prior to transplant $\geq$ 90	3000 (71)	195 (72)	1070 (70)	145 (69)	232 (73)	1358 (71)
Disease at transplant						
AML	1073 (25)	65 (24)	376 (25)	55 (26)	85 (27)	492 (26)
ALL	917 (22)	55 (20)	289 (19)	36 (17)	79 (25)	458 (24)
CML	1503 (35)	104 (39)	552 (36)	79 (37)	105 (33)	663 (35)
MDS	489 (12)	32 (12)	200 (13)	26 (12)	37 (11)	194 (10)
NHL	244 ( 6)	13 ( 5)	107 ( 7)	16 ( 8)	12 ( 4)	96 ( 5)
Disease status at transplant						
Early	1621 (38)	117 (43)	625 (41)	98 (46)	117 (37)	664 (35)
Intermediate	1478 (35)	85 (32)	491 (32)	54 (25)	105 (33)	743 (39)
Advanced	725 (17)	46 (17)	239 (16)	35 (17)	62 (19)	343 (18)
Other	402 (10)	21 ( 8)	169 (11)	25 (12)	34 (11)	153 ( 8)
Graft type						
Marrow	3903 (92)	239 (89)	1389 (91)	182 (86)	300 (94)	1793 (94)
Peripheral blood	323 ( 8)	30 (11)	135 ( 9)	30 (14)	18 ( 6)	110 ( 6)
Conditioning Regimen						
Traditional ablative	3828 (91)	240 (89)	1365 (90)	178 (84)	298 (94)	1747 (92)
Reduced intensity	197 ( 5)	14 ( 5)	71 ( 5)	21 (10)	10 ( 3)	81 ( 4)
Nonmyeloablative	76 ( 2)	3 ( 1)	38 ( 2)	9 ( 4)	3 ( 1)	23 ( 1)
Nontraditional ablative	102 ( 2)	9 ( 4)	38 ( 2)	2 ( 1)	7 ( 2)	46 ( 2)
Other	23 (<1)	3 ( 1)	12 ( 1)	2 ( 1)	0	6 (<1)

Supplemental Table 1: (Continued)

Variable	All patients	16/16 N (%)	12/12 N (%)	8/8 N (%)	6/8 or 7/8 (MM @ A only) N (%)	Other MM N (%)
Number of patients	4226	269	1524	212	318	1903
GvHD Prophylaxis						
FK506 ± other	805 (19)	61 (23)	295 (19)	46 (22)	47 (14)	356 (18)
CsA + MTX ± other	2259 (53)	144 (54)	857 (56)	117 (55)	187 (59)	954 (50)
CsA ± MMF ± Steroids ± other	222 ( 5)	12 ( 4)	91 ( 6)	19 ( 9)	14 ( 4)	86 ( 5)
MMF ± other	4 (<1)	4 ( 1)	0	0	0	0
MTX ± other	27 ( 1)	1 (<1)	11 ( 1)	1 (<1)	2 ( 1)	12 ( 1)
T-cell depletion	891 (21)	44 (16)	267 (18)	28 (13)	66 (21)	486 (26)
Other	18 (<1)	3 ( 1)	3 (<1)	1 (<1)	2 ( 1)	9 (<1)
Donor/recipient sex match						
Male/Male	1548 (37)	111 (41)	622 (41)	77 (36)	93 (29)	645 (34)
Male/Female	982 (23)	61 (23)	372 (24)	49 (23)	66 (21)	434 (23)
Female/Male	841 (20)	47 (17)	253 (17)	37 (18)	80 (25)	424 (22)
Female/Female	855 (20)	50 (19)	277 (18)	49 (23)	79 (25)	400 (21)
Donor/recipient CMV match						
Negative/Negative	1435 (34)	98 (36)	547 (36)	80 (38)	101 (32)	609 (32)
Negative/Positive	1200 (28)	68 (25)	431 (28)	61 (29)	75 (23)	565 (30)
Positive/Negative	712 (17)	51 (19)	250 (16)	32 (15)	57 (18)	322 (17)
Positive/Positive	778 (19)	48 (18)	254 (17)	32 (15)	76 (24)	368 (19)
Unknown	101 ( 2)	4 ( 2)	42 ( 3)	7 ( 3)	9 ( 3)	39 ( 2)
Donor age, median (range), years	36 (18-60)	36 (18-59)	37 (18-60)	36 (18-60)	36 (19-59)	37 (18-60)
Donor age						
18-29	1061 (25)	71 (26)	376 (25)	57 (27)	82 (26)	475 (25)
30-39	1633 (39)	101 (38)	606 (40)	78 (37)	112 (35)	736 (39)
40 and older	1532 (36)	97 (36)	542 (35)	77 (36)	124 (39)	692 (36)
Year of transplant						
1990	106 ( 3)	3 ( 1)	42 ( 3)	2 ( 1)	8 ( 3)	51 ( 3)
1991	194 ( 5)	14 ( 5)	56 ( 4)	8 ( 4)	8 ( 3)	108 ( 6)
1992	229 ( 5)	21 ( 8)	65 ( 4)	7 ( 3)	20 ( 6)	116 ( 6)
1993	221 ( 5)	15 ( 6)	68 ( 5)	10 ( 5)	16 ( 5)	112 ( 6)
1994	289 ( 7)	18 ( 7)	112 ( 7)	14 ( 7)	23 ( 7)	122 ( 6)
1995	336 ( 8)	20 ( 7)	112 ( 7)	14 ( 7)	22 ( 7)	168 ( 9)
1996	376 ( 9)	18 ( 7)	122 ( 8)	22 (10)	23 ( 7)	191 (10)
1997	400 (10)	17 ( 6)	155 (10)	19 ( 9)	24 ( 8)	185 (10)
1998	388 ( 9)	19 ( 7)	152 (10)	17 ( 8)	31 (10)	169 ( 9)
1999	453 (11)	31 (11)	163 (11)	23 (11)	44 (14)	192 (10)
2000	526 (12)	40 (15)	198 (13)	31 (14)	39 (12)	218 (11)
2001	524 (12)	38 (14)	196 (13)	32 (15)	49 (15)	209 (11)
2002	184 ( 4)	15 ( 6)	83 ( 5)	13 ( 6)	11 ( 3)	62 ( 3)
Median follow-up of survivors, mo (range)	73 (3-180)	72 (11-168)	73 (3-180)	62 (10-157)	60 (12-175)	74 (3-172)