Table 5 Comparison of Parimon and present study data

Variable	Parimon 2006		Present study				
	no (%)	Score	no (%)	Univariable β (se) for OS	Multivariable β (se) for OS	Univariable β (se) for NRM	Multivariable β (se) for NRM
No. patients	2802		286				
Age, y							
<15	1 (0)	NC	57 (20)	-0.01 (0.30)	0.31 (0.31)	0.17 (0.35)	0.41 (0.38)
15-50	2158 (77)	1	172 (60)	0	0	0	0
50-60	545 (19)	3	52 (18)	0.32 (0.27)	0.61 (0.33)	0.45 (0.33)	0.54 (0.41)
>60	98 (4)	5	5 (2)	-0.24 (1.01)	-0.16 (1.17)	NC*	NC*
Donor type							
Related, matched	1354 (48)	1	149 (52)	0	0	0	0
Unrelated	1161 (42)	3	129 (45)	0.87 (0.23)	0.86 (0.24)	0.96 (0.29)	1.02 (0.31)
Related, mismatched	285 (10)	4	8 (3)	-0.05 (0.73)	-0.35 (0.74)	NC*	NC*
Disease risk							
Low	781 (28)	1	38 (13)	0	0	0	0
Intermediate	787 (28)	8	156 (55)	0.83 (0.43)	0.55 (0.48)	0.28 (0.45)	-0.02 (0.52)
High	1234 (44)	12	92 (32)	0.65 (0.45)	0.57 (0.53)	0.45 (0.47)	0.19 (0.56)
Conditioning regimen							
Nonmyeloablative	174 (6)	1	114 (40)	0	0	0	0
Non-total-body-irradiation	927 (33)	4	108 (38)	-0.09 (0.26)	0.28 (0.37)	-0.34 (0.32)	0.05 (0.45)
TBI with ≤ 12 Gy	726 (26)	8	64 (22)	0.25 (0.28)	0.44 (0.42)	-0.08 (0.36)	0.37 (0.52)
TBI with > 12 Gy	975 (35)	9	0 (0)	NC*	NC*	NC*	NC*
Serum creatinine level							
≤ 1.2 mg/dL	2531 (90)	1	281 (98)	0	0	0	0
> 1.2 mg/dL	271 (10)	8	5 (2)	0.34 (0.72)	0.46 (0.81)	0.80 (0.72)	1.23 (0.75)
Serum alanine aminotransferase level							
≤ 49 U/L	2210 (79)	1	176 (62)	0	0	0	0
> 49 U/L	592 (21)	2	110 (38)	-0.18 (0.23)	-0.23 (0.23)	-0.23 (0.29)	-0.22 (0.29)
FEV$_1$							
> 80%	2293 (82)	1	86/97 (89)	0	NC*	0	NC*
70%-80%	321 (11)	3	6/97 (6)	1.37 (0.63)	NC*	1.77 (0.65)	NC*
≤ 70%	188 (7)	6	5/97 (5)	-0.02 (1.03)	NC*	0.41 (1.05)	NC*
DLCO							
≥ 70%	2624 (94)	1	34/82 (41)	0	NC*	0	NC*
< 70%	178 (6)	4	48/82 (59)	0.15 (0.49)	NC*	0.31 (0.63)	NC*

* NC: not calculated because insufficient event number or data

Comparison of original PAM scores and 10 times β coefficient in our cohort allows to apprehend the discriminative value of each item in our cohort