

# Supplementary Table 2

JMML STUDY GROUPS	TOTAL	EWOG-MDS	JAPAN	USA	p
<b>PATIENTS</b>					
Patients	255	125	93	37	
<b>SOURCE</b>					
Bone marrow	175 (68.6%)	93 (74.4%)	76 (81.7%)	6 (16.2%)	<b>&lt;0.0001</b>
Peripheral blood	80 (31.4%)	32 (25.6%)	17 (18.3%)	31 (83.8%)	
<b>AGE</b>					
Median (Range) [years]	1.4 (0.1, 13.4)	1.4 (0.1, 12.3)	1.4 (0.1, 13.4)	1.5 (0.1, 7.3)	0.9046
≥ 1 year	172 (67.5%)	85 (68.0%)	63 (67.6%)	24 (64.9%)	0.9354
≥ 2 years	101 (39.6%)	51 (40.8%)	35 (37.6%)	15 (40.5%)	0.8873
<b>SEX</b>					
MALE	175 (68.6%)	87 (69.6%)	62 (66.7%)	26 (70.3%)	0.8749
FEMALE	80 (31.4%)	38 (30.4%)	31 (33.3%)	11 (29.7%)	
<b>MUTATION GROUP</b>					
PTPN11	97 (38.0%)	51 (40.8%)	33 (35.5%)	13 (35.1%)	0.6722
NF1	24 (9.4%)	13 (10.4%)	6 (6.5%)	5 (13.5%)	0.4007
NRAS	40 (15.7%)	19 (15.2%)	13 (14.0%)	8 (21.6%)	0.5453
KRAS	36 (14.1%)	19 (15.2%)	14 (15.1%)	3 (8.1%)	0.5246
CBL	36 (14.1%)	13 (10.4%)	17 (18.3%)	6 (16.2%)	0.2360
Quint.-neg.	21 (8.2%)	9 (7.2%)	10 (10.8%)	2 (5.4%)	0.5093
<b>KARYOTYPE</b>					
Monosomy 7	36 (14.1%)	27 (21.6%)	8 (8.6%)	1 (2.7%)	<b>0.0024</b>
<b>HbF</b>					
Elevated	145 (69.0%)	61 (64.9%)	58 (72.5%)	26 (72.2%)	0.5029
Normal	65 (31.0%)	33 (35.1%)	22 (27.5%)	10 (27.8%)	
n	210	94	80	36	
<b>LEUKOCYTES</b>					
Median (Range) [x10 <sup>9</sup> /L]	29.9 (2.9, 563.0)	31.8 (3.5, 217.4)	27.4 (2.9, 563.0)	27.1 (9.0, 108.9)	0.8034
≥ 25 x 10 <sup>9</sup> /L	149 (58.9%)	77 (62.1%)	51 (54.8%)	21 (58.3%)	0.5594
n	253	124	93	36	
<b>PLATELETS</b>					
Median (Range) [x10 <sup>9</sup> /L]	65.5 (5.0, 730.0)	67.0 (5.0, 442.0)	65.0 (6.0, 730.0)	59.0 (10.0, 189.0)	0.4928
< 33 x 10 <sup>9</sup> /L	62 (25.4%)	31 (26.7%)	22 (23.7%)	9 (25.7%)	0.8788
< 50 x 10 <sup>9</sup> /L	98 (40.2%)	47 (40.5%)	36 (38.7%)	15 (42.9%)	0.9078
n	244	116	93	35	
<b>Cluster</b>					
Total LM	107 (42.0%)	43 (34.4%)	50 (53.8%)	14 (37.8%)	0.0142
Total HM	148 (58.0%)	82 (65.6%)	43 (46.2%)	23 (62.2%)	