

Value of cytogenetic abnormalities in post-polycythemia vera and post-essential thrombocythemia myelofibrosis: a study of the MYSEC project

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Table 1S. List of involved chromosomes according to single, double and complex chromosomal abnormalities in 376 patients with post-polycythemia vera and post-essential thrombocythemia myelofibrosis.

Chromosomal Abnormalities	PET-MF	PPV-MF	Total
<i>Sole abnormality</i>			
abnormality chromosome n. 1	1	1	2
abnormality chromosome n. 20	0	1	1
del(9p)	0	1	1
del(11q)	1	1	2
del(13q)	8	7	15
del(20q)	4	14	18
del(7q)	1	1	2
del(9q)	1	0	1
der(15) t(1;15)	0	2	2
der(5) t(1;5)	1	0	1
der(6) t(1;6)	1	0	1
der(13)	0	1	1
der(19)	1	1	2
der(7)	0	1	1
der(9) t(1;9)	0	1	1
inv(10)	1	0	1
loss of Y	1	0	1
rearrangement 1q	1	0	1
t(11;12)	0	1	1
t(5;12)	1	1	2
t(6;15)	0	1	1
t(8;20)	1	0	1
t(9;22)	0	1	1
t(X;20)	1	0	1
trisomy 1q	0	1	1
trisomy 8	3	3	6
trisomy 9	2	2	4

<i>Double abnormality</i>			
der(15) t(1;5)	0	1	1
trisomy 1q, trisomy 9p	0	1	1
del(5q), t(3;12)	1	0	1
del(13q), trisomy 8	0	1	1
del(20), monosomy 8	0	1	1
del(20q), t(6;15)	0	1	1
del(7),+mar	1	0	1
del(7q), del(20q)	1	0	1
del(9), del(15)	1	0	1
del(9q), der(17) t(1;17)	0	1	1
dup(1q), t(7;12)	0	1	1
iso(17q), del(7q)	1	0	1
loss of Y, t(8;22)	1	0	1
t(9;11), t(6;20)	1	0	1
t(X;12), t(3;12)	1	0	1
trisomy 1, der(1;13)	1	0	1
trisomy 8, del(13q)	0	1	1
trisomy 8, trisomy 9	1	2	3
trisomy 9, der(1)	0	1	1
trisomy 9, trisomy 1	0	1	1
<i>Complex, not monosomal</i>			
del(3p), +8, +9, +13	0	1	1
+6, +7, +8, +9, +15	0	1	1
dup(1), del(6p), del(11q)	0	1	1
invdup(1p), der(6) t(6;?), der(9) t(9;20), der(14) t(9;14)	0	1	1
t(10;5;11;9)	0	1	1
t(2;7;8;12;18)	0	1	1
der(13), +14, +15	0	1	1
+9, +8, t(12;14)	1	0	1
t(3;14;17)	0	1	1

+8, +9, der(19) t(1;19), del(4), der(13) t(4;13)	0	1	1
+8, +9, +16	1	0	1
t(5;9), del(12), del(13)	1	0	1
del(5q), del(13q), der(20) t(20;?)	1	0	1
t(1;7), trisomy 9; tetrasomy 21	1	0	1
abnormality chromosome n. 5, n. 6, n. 10, n. 12	0	1	1
<i>Complex, monosomal</i>			
del(5q), -18, der(16), t(6;7;18)	0	1	1
-18, der(18) t(1;18), -22, der(22) t(1;22)	0	1	1
der(2) t(2;17), del(5q), dic(5;18), add(13p), add(15p), -17	1	0	1
-1, del(7), del(8), add(11), del(13), -14, -18, add(20), +2mar	0	1	1
+8, +16, -22, +der(9) t(1;9)	1	0	1
del(7q), add(17p), add(18q), -21	1	0	1
del(5q), -6, del(7q), t(12;14), +mar	1	0	1
del(13q), add(1p), -6, -X, +2, del(4q)	0	1	1
del(9p), -18, -20	0	1	1
del(6q), -16, +mar	0	1	1
+mar1, +mar2, -19	0	1	1

Legend to Figure

Figure 1S. Distribution of karyotype (normal and abnormal) among the MYSEC-PM risk categories.

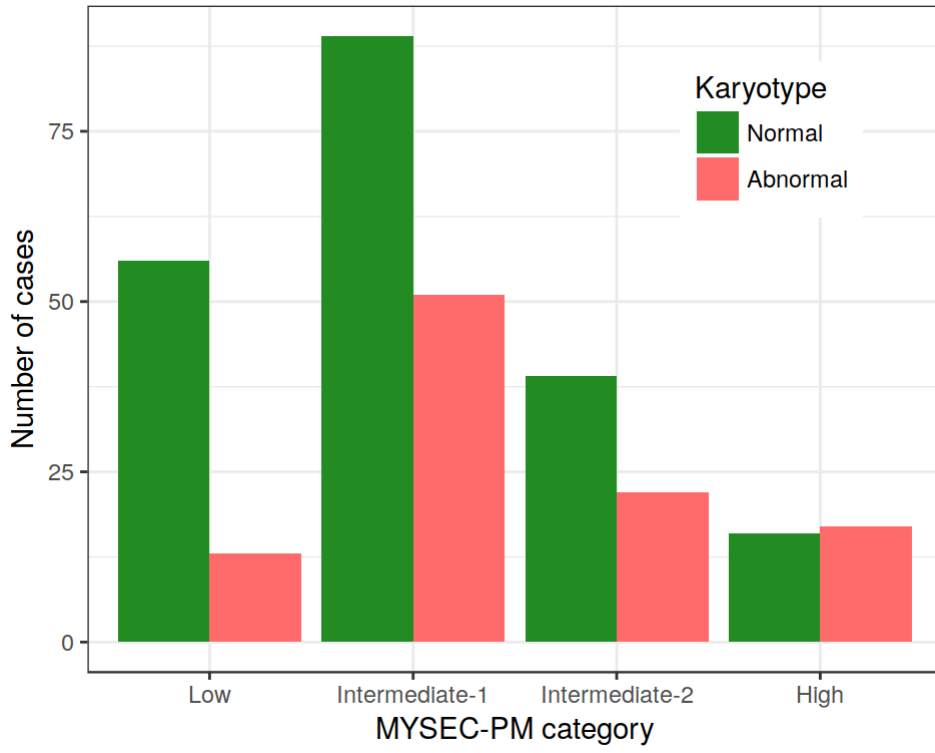


Figure 1S