

Additional file 5.

Variables	P-value	HR	95% CI-low	CI-high
Overall survival				
<i>Cluster 1</i>	0.00617	1.73	1.17	2.56
High cytogenetic risk	0.01237	1.80	1.14	2.86
Low cytogenetic risk	0.43231	1.17	0.79	1.74
<i>FLT3^{ITD}β</i>	0.00005	1.91	1.40	2.61
<i>NPM1^{+β}</i>	0.00178	0.59	0.42	0.82
WBC count ^δ , x10 ⁹ /L	0.00290	1.00	1.00	1.01
Age [§]	0.00009	1.02	1.01	1.03
Event-free survival				
<i>Cluster 1</i>	0.00429	1.77	1.20	2.62
High cytogenetic risk	0.00777	1.82	1.17	2.84
Low cytogenetic risk	0.41608	1.17	0.80	1.71
<i>FLT3^{ITD}β</i>	0.00010	1.87	1.36	2.56
<i>NPM1^{+β}</i>	0.00065	0.57	0.41	0.79
WBC count ^δ , x10 ⁹ /L	0.00480	1.00	1.00	1.00
Age [§]	0.00517	1.01	1.00	1.02
Overall survival				
<i>Cluster 5</i>	0.02728	1.49	1.05	2.14
High cytogenetic risk	0.03051	1.66	1.05	2.64
Low cytogenetic risk	0.67508	1.09	0.73	1.62
<i>FLT3^{ITD}β</i>	0.00005	1.92	1.40	2.63
<i>NPM1^{+β}</i>	0.00232	0.60	0.43	0.83
WBC count ^δ , x10 ⁹ /L	0.00656	1.00	1.00	1.01
Age [§]	0.00006	1.02	1.01	1.03
Event-free survival				
<i>Cluster 5</i>	0.01886	1.50	1.07	2.11
High cytogenetic risk	0.02308	1.67	1.07	2.58
Low cytogenetic risk	0.65032	1.09	0.75	1.60
<i>FLT3^{ITD}β</i>	0.00017	1.83	1.33	2.50
<i>NPM1^{+β}</i>	0.00142	0.59	0.42	0.81
WBC count ^δ , x10 ⁹ /L	0.00980	1.00	1.00	1.00
Age [§]	0.00593	1.01	1.00	1.02