

Additional file 3.

Variables	P-value	HR	95% CI-low	CI-high
Event-free survival				
<i>LEF1</i> (scenario 8)	0.01247	1.51	1.09	2.08
<i>CEBPA</i> ^{dma}	0.00647	0.44	0.24	0.79
<i>FLT3</i> ^{ITD β}	0.00056	1.71	1.26	2.31
<i>NPM1</i> ^{+ β}	0.00003	0.51	0.37	0.70
WBC count ^δ , x10 ⁹ /L	0.00972	1.00	1.00	1.00
Age [§]	0.00501	1.01	1.00	1.02
Event-free survival				
<i>SFRP2</i> (scenario 2, 8)	0.00022	2.11	1.42	3.13
<i>CEBPA</i> ^{dma}	0.00550	0.43	0.24	0.78
<i>FLT3</i> ^{ITD β}	0.00012	1.83	1.35	2.49
<i>NPM1</i> ^{+ β}	0.00003	0.51	0.37	0.70
WBC count ^δ , x10 ⁹ /L	0.00470	1.00	1.00	1.00
Age [§]	0.00660	1.01	1.00	1.02
Event-free survival				
<i>RUNX1</i> (scenario 3)	0.14587	1.25	0.93	1.69
<i>CEBPA</i> ^{dma}	0.00779	0.45	0.25	0.81
<i>FLT3</i> ^{ITD β}	0.00033	1.74	1.29	2.36
<i>NPM1</i> ^{+ β}	0.00002	0.51	0.37	0.69
WBC count ^δ , x10 ⁹ /L	0.01130	1.00	1.00	1.00
Age [§]	0.00169	1.02	1.01	1.02
Event-free survival				
<i>PSMD2</i> (scenario 5)	0.01651	0.71	0.54	0.94
<i>CEBPA</i> ^{dma}	0.00331	0.41	0.23	0.75
<i>FLT3</i> ^{ITD β}	0.00024	1.77	1.30	2.40
<i>NPM1</i> ^{+ β}	0.00004	0.52	0.38	0.71
WBC count ^δ , x10 ⁹ /L	0.00330	1.00	1.00	1.01
Age [§]	0.00426	1.01	1.00	1.02
Event-free survival				
<i>XPNPEP</i> (scenario 1)	0.00260	1.52	1.16	2.00
<i>CEBPA</i> ^{dma}	0.00240	0.40	0.22	0.72
<i>FLT3</i> ^{ITD β}	0.00140	1.64	1.21	2.23
<i>NPM1</i> ^{+ β}	0.00010	0.54	0.40	0.74
WBC count ^δ , x10 ⁹ /L	0.01530	1.00	1.00	1.00
Age [§]	0.00850	1.01	1.00	1.02
Event-free survival				
<i>PPARD</i> (scenario 4, 6)	0.000005	0.43	0.30	0.61
<i>CEBPA</i> ^{dma}	0.00120	0.37	0.21	0.68
<i>FLT3</i> ^{ITD β}	0.00005	1.89	1.39	2.56
<i>NPM1</i> ^{+ β}	0.00041	0.56	0.41	0.77
WBC count ^δ , x10 ⁹ /L	0.00670	1.00	1.00	1.00
Age [§]	0.00058	1.02	1.01	1.03
Event-free survival				
<i>AXIN2</i> (scenario 8)	0.01150	1.66	1.12	2.45
<i>CEBPA</i> ^{dma}	0.00270	0.40	0.22	0.73
<i>FLT3</i> ^{ITD β}	0.00045	1.72	1.27	2.33
<i>NPM1</i> ^{+ β}	0.00010	0.54	0.39	0.73
WBC count ^δ , x10 ⁹ /L	0.01010	1.00	1.00	1.00
Age [§]	0.00370	1.01	1.00	1.02