

Supplement Table 1 Clinical characteristics of CML-CP patients			
Characteristics	RDW Low (n=81)	RDW High (n=56)	p
Ages, median (range)	44 (18~75)	41 (18~78)	0.928
Gender female(n), (%)	32 (39.5)	25 (44.64)	0.599
WBC counts ($\times 10^9/L$), median (range)	91.27 (13.71~658.90)	217.86 (31.25~751.6)	< 0.001
Hemoglobin (g/L), median (range)	119.0 (68.0~156.0)	90.5 (53~165)	< 0.001
Platelet counts ($\times 10^9/L$), median (range)	456.0 (71.0~1932.0)	433.0 (109~1905.0)	0.851
RBC counts ($\times 10^{12}/L$), median (range)	3.83 (1.97~5.02)	3.02 (1.09~5.09)	< 0.001
Admission RDW (%), median (range)	15.6 (13.3~16.7)	18.5 (16.8~22.9)	< 0.001
Eosinophil (%) (PB), median (range)	2 (0~10)	3 (0~15)	0.101
Blast (%) (PB), median (range)	2 (0~10)	3 (0~3)	0.062
Basophil (%) (PB), median (range)	4 (0~21)	3.5 (0~25)	0.793
Splenomegaly (Yes), (n), (%)	56 (69.14)	48 (85.71)	0.027
Smoke history (n), (%)			0.056
Ever	29 (35.80)	11 (19.64)	
Never	52 (64.20)	45 (80.36)	
Initial treatment			0.316
Imatinib (n), (%)	77 (95.06)	50 (89.29)	
Other TKIs (n), (%)	4 (4.94)	6 (10.71)	
Cardiovascular system diseases (n), (%)	22 (27.16)	11 (19.64)	0.417
Sokal score			0.039
Low-risk	64	33	
Intermediate-risk	11	14	
High-risk	6	9	
EUTOS score			0.031
Low- risk	73	42	
High-risk	8	14	
Hasford score			0.545
Low -risk	53	37	
Intermediate-risk	22	12	
High-risk	6	7	

Notes: PB, Peripheral blood; Cardiovascular system diseases: Chronic heart failure, Coronary atherosclerotic heart disease and Hypertension.