

Table S1 Baseline characteristics by hyperglycemia status of 156 patients studied

Characteristic	Hyperglycemia, Yes (<i>n</i> =33) (%)	Hyperglycemia, No (<i>n</i> =123) (%)	<i>P</i>
Sex			0.343
male	16 (48.5)	71 (57.7)	
female	17 (51.5)	52 (42.3)	
Age (years)			0.017
Median	44	31	
range	17–73	15–55	
Hypertension			1.000
yes	2 (6.1)	9 (7.3)	
no	31 (93.9)	114 (92.7)	
BMI (kg/m ²)			0.155
≥25	7 (21.2)	12 (9.8)	
<25	23 (69.7)	84 (68.3)	
Fusion gene			0.588
BCR/ABL ⁺	11	35	
BCR/ABL ⁻	22	88	
Immunophenotype			0.117
B	30 (90.9)	88 (71.5)	
Non-B	3 (9.1)	27 (22.0)	

BMI, body mass index

Table S2 Baseline characteristics by hyperglycemia status in patients aged <35 years and ≥35 years

Variable	Patients <35 years (n=78)			Patients ≥35 years (n=78)		
	Hyperglycemia (n=11)	Normal glucose (n=67)	<i>P</i>	Hyperglycemia (n=22)	Normal glucose (n=56)	<i>P</i>
Sex			1.000			0.560
male	7	44		9	27	
female	4	23		13	29	
Age (years)			0.774			0.257
median	25	23		54	47	
range	17–31	15–34		37–73	35–70	
WBC			0.735			0.196
>30×10 ⁹	3	25		9	16	
≤30×10 ⁹	8	41		11	39	
HB			0.820			0.601
≥90	5	30		9	28	
<90	5	35		11	26	
PLT			0.820			0.505
≥100×10 ⁹ /L	4	18		2	11	
<100×10 ⁹ /L	7	47		18	44	
LDH			0.914			1.000
>Normal	5	44		17	41	
Normal	1	17		4	9	
Fusion gene			0.642			0.925
BCR/ABL ⁺	3	14		8	21	
BCR/ABL ⁻	8	53		14	35	
Immunophenotype			0.347			0.540
B	10	47		20	41	
Non-B	1	18		2	9	
Induction Chemotherapy			0.193			0.338
VDCP/VICP	8	41		19	43	
VDCLP/VICLP	2	10		0	3	
Hyper CVAD	0	10		1	3	

WBC, white blood cell; HB, hemoglobin; PLT, platelet; LDH, lactate dehydrogenase