

**Supplementary Table S1.** Comparison of anthropometric profiles of chronic myeloid leukemia patients treated with imatinib and dasatinib

	IMAT (n=33)	DSAT (n=18)	P
Age, years			
TKI start	12.1±4.09	11±5.13	0.428
FU 1	13.4±4.12	11.9±5.18	0.285
FU 2	14.3±4.1	13.4±4.81	0.535
Height SDS			
TKI start	0.14±1.32	-0.27±0.81	0.381
FU 1	-0.27±1.23	0.05±1.02	0.297
FU 2	-0.44±1.14	-0.48±1.14	0.979
Δ Height SDS			
TKI start-FU 1	-0.41±0.63	-0.22±0.37	0.282
FU 1-FU 2	-0.07±0.23	-0.27±0.24	0.035
TKI start-FU 2	-0.49±0.79	-0.51±0.56	0.95
Weight SDS			
TKI start	-0.11±1.41	-0.36±0.73	0.877
FU 1	-0.83±2.24	-0.04±0.63	0.182
FU 2	0.03±1.33	-0.26±0.89	0.437
Δ Weight SDS			
TKI start-FU 1	-0.72±2.68	0.31±0.43	0.138
FU 1-FU 2	0.92±2.84	-0.17±0.32	0.22
TKI start-FU 2	0.21±0.98	0.15±0.33	0.81
BMI SDS			
TKI start	-0.23±1.31	-0.68±0.71	0.218
FU 1	-0.57±3.58	-0.11±0.59	0.612
FU 2	0.28±1.27	-0.04±0.71	0.406
Δ BMI SDS			
TKI start-FU 1	-0.34±3.95	0.57±0.64	0.373
FU 1-FU 2	0.86±4.14	-0.07±0.38	0.471
TKI start-FU 2	0.55±0.96	0.53±0.34	0.936

All values are expressed as mean ± standard deviation.

BMI, body mass index; DSAT, dasatinib group; FU, follow up; IMAT, imatinib group; SDS, standard deviation score; TKI, tyrosine kinase inhibitor