

## Prediction of outcome by early bone marrow response in childhood acute lymphoblastic leukemia treated in the ALL-BFM 95 trial: differential effects in precursor B-cell and T-cell leukemia

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Online Supplementary Table S1. Characteristics of all patients of the ALL-BFM 95 trial.

Variable	Patients not included		Patients included	
	Patients with missing information on BM Day 15 N <sup>1</sup> (%)	Patients with unrepresentative BM Day 15 N <sup>1</sup> (%)	N <sup>1</sup> (%)	P <sup>2</sup>
All	437 (100)	265 (100)	1437 (100)	
Gender				
Male	276 (58.4)	129 (48.7)	821 (57.4)	0.27
Female	197 (41.6)	136 (51.3)	610 (42.6)	
Age at diagnosis (years)				
<1 <sup>3</sup>	4 (1.5)	4 (1.5)	26 (1.8)	0.103
1 - <6	277 (58.6)	170 (64.2)	808 (56.5)	
6 - <10	102 (21.6)	51 (19.2)	294 (20.5)	
≥10	90 (19.0)	40 (15.1)	303 (21.2)	
Initial WBC (x10 <sup>9</sup> /L)				
<20	319 (67.4)	179 (67.5)	892 (62.3)	0.010
20 - <50	76 (16.1)	50 (18.9)	236 (16.5)	
50 - <100	33 (7.0)	21 (7.9)	126 (8.8)	
≥100	45 (9.5)	15 (5.7)	177 (12.4)	
Immunophenotype				
T-ALL	69 (15.9)	14 (5.6)	194 (14.0)	0.25
pB-ALL	364 (84.1)	238 (94.4)	1196 (86.0)	
CNS involvement				
Negative	421 (89.4)	227 (86.0)	1300 (91.2)	0.059
TLP+ <sup>4</sup>	33 (7.0)	30 (11.4)	85 (6.0)	
Positive	17 (3.6)	7 (2.7)	40 (2.8)	
TEL/AML1				
Positive	219 (78.5)	139 (80.3)	558 (78.2)	0.67
Negative	60 (21.5)	34 (19.7)	156 (21.8)	
BCR/ABL				
Positive	418 (98.8)	238 (98.8)	1262 (97.4)	0.040
Negative	5 (1.2)	3 (1.2)	34 (2.6)	
Risk group (ALL-BFM 95) <sup>5</sup>				
Standard	175 (37.0)	109 (41.1)	474 (33.1)	<0.001
Intermediate	258 (54.5)	139 (52.5)	760 (53.1)	
High	40 (8.5)	17 (6.4)	197 (13.8)	
Prednisone response				
Good	433 (92.9)	250 (95.4)	1280 (90.2)	0.005
Poor	33 (7.1)	12 (4.6)	139 (9.8)	
Remission Day 33				
No	6 (1.3)	1 (0.4)	42 (3.0)	0.004
Yes	448 (98.7)	258 (99.6)	1373 (97.0)	

<sup>1</sup>Data given refer to patients with successful investigation of the respective criterion. <sup>2</sup>The P value ( $\chi^2$  test) refers to the comparison of patients included vs. not included. <sup>3</sup>Patients treated according to the Interfant-99 pilot study were excluded. <sup>4</sup>TLP+ indicates traumatic lumbar puncture with evidence of leukemic blasts in cerebral spinal fluid. <sup>5</sup>According to the risk criteria of trial ALL-BFM 95.