

S1 Table. Asparaginase-related toxicity per cycle

	IMEP+L (n=77)	IMEP+P (n=54)	p-value
Asparaginase-related toxicity (all grades)			
AST elevation	17 (22.1)	12 (22.2)	0.984
ALT elevation	19 (24.7)	20 (37.0)	0.128
ALP elevation	14 (18.2)	15 (27.8)	0.193
t-bil elevation	27 (35.1)	14 (25.9)	0.267
Hypoalbuminemia	38 (49.4)	23 (42.6)	0.445
Hypofibrinogenemia	39 (50.6)	14 (25.9)	0.005
Hyperglycemia	11 (14.3)	1 (1.9)	0.045
Hypertriglycemia	9 (11.7)	4 (7.4)	0.420
Pancreatitis	1 (1.3)	2 (3.7)	0.568
Allergy	14 (18.2)	4 (7.4)	0.005
Asparaginase-related toxicity (\geq grades 3)			
AST elevation	4 (5.2)	2 (3.7)	> 0.99
ALT elevation	1 (1.3)	2 (3.7)	0.568
ALP elevation	1 (1.3)	0	> 0.99
t-bil elevation	2 (2.6)	0	0.512
Hypoalbuminemia	1 (1.3)	1 (1.9)	> 0.99
Hypofibrinogenemia	6 (7.8)	4 (7.4)	> 0.99
Allergy	2 (2.6)	1 (1.9)	0.402

IMEP+L/P, ifosfamide, mesna, etoposide, prednisolone+L-asparaginase/peg-asparaginase; AST, aspartate aminotransferase; ALT, alanine aminotransferase; ALP, alkaline phosphatase; t-bil, total bilirubin.