

Supplemental Digital Content 2. Characteristics of TB patients who developed ATLI and did not develop ATLI

	Total patients (n=41)	ATLI patients (n=11)	Non-ATLI patients (n=30)
Female, n (%)	15 (36.6)	5 (45.5)	10 (33.3)
Age, years	5.88 ± 4.11	5.11 ± 4.45	6.17 ± 4.03
Weigh, kg	16.96 ± 10.41	16.34 ± 13.51	17.19 ± 9.29
Height, m	1.04 ± 0.29	0.99 ± 0.31	1.05 ± 0.28
Diagnosis characteristics			
IDAI TB score, total*	7 (6; 8)	7 (6; 8)	7 (6; 8)
TB contact, smear (-)/ family report, n (%)	10 (24.4)	3 (27.3)	7 (23.3)
TB contact, smear (+), n (%)	12 (29.3)	2 (18.2)	10 (33.3)
Positive TST, n (%)	34 (82.9)	10 (90.9)	24 (80.0)
Nutritional status			
Underweight, n (%)	25 (61.0)	9 (81.8)	16 (53.3)
Healthy weight, n (%)	15 (36.6)	2 (18.2)	13 (43.3)
Overweight, n (%)	1 (2.4)	0 (0.0)	1 (3.3)
Anti-TB drug regimens			
HRZ, n (%)	22 (53.7)	2 (18.2)	20 (66.7)
HRZE, n (%)	19 (46.3)	9 (81.8)	10 (33.3)
Type of TB			
Pulmonary, n (%)	19 (46.3)	2 (18.2)	17 (56.7)
Meningitis, n (%)	17 (41.5)	9 (82.8)	8 (26.7)
Lymphadenitis, n (%)	3 (7.3)	0 (0.0)	3 (10.0)
Spondylitis, n (%)	1 (2.4)	0 (0.0)	1 (3.3)
Pleural effusion, n (%)	1 (2.4)	0 (0.0)	1 (3.3)
HIV status			
Positive, n (%)	4 (9.8)	1 (9.1)	3 (10.0)
Negative, n (%)	37 (90.2)	10 (90.9)	27 (90.0)
Baseline LFTs*			
ALT, U/L	23.0 (13.5; 41.5)	36.0 (20.0; 50.0)	17.5 (11.0; 36.0)
AST, U/L	31.0 (23.5; 47.5)	45.0 (32.0; 69.0)	28.0 (22.7; 38.7)
Total bilirubin, mg/dL	0.4 (0.3; 0.6)	0.4 (0.3; 1.3)	0.3 (0.3; 0.4)
Albumin, g/dL	3.8 (3.3; 4.1)	3.4 (3.0; 3.8)	4.0 (3.5; 4.2)
LFTs during treatment (peak levels)*			
ALT, U/L	21.0 (14.5; 78.0)	140.0 (75.0; 146.0)	18.5 (14.0; 31.0)
AST, U/L	36.0 (25.0; 70.0)	105.0 (54.0; 142.0)	31.5 (23.7; 43.5)
Total bilirubin, mg/dL	0.4 (0.3; 0.7)	0.4 (0.3; 1.3)	0.4 (0.3; 0.5)

Data are presented as mean ± standard deviation (SD) unless stated otherwise:

*median with interquartile range (IQR). ATLI: antituberculosis drug-induced liver

injury; IDAI: Indonesian Pediatric Society; HRZ: isoniazid, rifampicin and

pyrazinamide; HRZE: isoniazid, rifampicin, pyrazinamide and ethambutol; ALT:

alanine aminotransferase; AST: aspartate aminotransferase; LFTs: liver function tests; TST: tuberculin skin test; n: number.