

Supplementary Table S1. Definitions of laboratory abnormalities

Laboratory abnormality	Definition
Leukopenia	White blood cell count <1500 /mm ³
Thrombocytopenia	Platelet count <150 000 mm ³
Anemia	Hemoglobin level <10.5 g/dL
Hyperbilirubinemia	Total bilirubin level > 3 mg/dL
Direct hyperbilirubinemia	Direct bilirubin level >2 mg/dL
Hypoalbuminemia	Albumin level <3.5 g/dL
Prolonged PT	PT >14 seconds
High INR ratio	INR ratio >1.5

PT, prothrombin time; INR, International Normalized Ratio

Supplementary Table S2. Classification of total, LDL and HDL cholesterol and tryglyceride levels in children

	Total cholesterol (mg/dL)	LDL cholesterol (mg/dL)	HDL cholesterol (mg/dL)	Triglyceride (mg/dL)
Low			<40	
Borderline low			40-45	
<i>Acceptable</i>	<170	<110	>45	<75 (1-9 years) <90 (10-19 years)
Borderline high	170-199	110-129		75 -99 (1-9 years) 90-129 (10-19 years)
High	≥200	≥130		≥100 (1-9 years) ≥130 (10-19 years)

LDL; low-density lipoprotein; HDL, high-density lipoprotein

Supplementary Table S3 Clinical findings of the study population

Parameter	Value
HAZ, Mean \pmSD	-0.41 \pm 1.68
WAZ, Mean \pmSD	-0.42 \pm 1.31
BMIZ, Mean \pmSD	-0.2 \pm 1.11
Undernutrition, n (%)	92 (11)
Stunting, n (%)	47 (6)
Wasting, n(%)	56 (7)
Hepatomegaly, n (%)	377 (47)
Splenomegaly, n (%)	179 (22)
Jaundice, n (%)	51 (6)
Ascites, n (%)	18 (2)
Palmar erythema, n (%)	11 (1)
Edema, n (%)	9 (1)
Spider nevus, n (%)	8 (<1)
Xanthoma, n (%)	8 (<1)

SD, standard deviation; HAZ, Height for age Z score; WAZ, Weight for age Z score; BMIZ, Body mass index for age Z score

Supplementary Table S4 Laboratory findings of study population

Parameter	Value
White blood cell count (mm³), Mean \pmSD	8714 \pm 3564
Hemoglobin (g/dL), Mean \pmSD	12.1 \pm 1.8
Platelet count (mm³), Mean \pmSD	295 444 \pm 127 280
ALT (xULN)*	2.7 (0.53-56.8)
AST (xULN)*	2.5 (0.35-56)
GGT (xULN)*	2.2 (1-28.7)
Total bilirubin (mg/dL)*	0.47 (0.3-31.6)
Direct bilirubin (mg/dL)*	0.16 (0.01-24.36)
Albumin (g/dL), mean \pmSD	4.2 \pm 0.5
PT (sn) mean \pmSD	12.9 \pm 3.1
INR mean \pmSD	1.1 \pm 0.6

*Median (Range)

SD, standard deviation; ALT, alanine aminotransferase; AST, aspartate aminotransferase; GGT, γ -glutamyl transpeptidase; ULN, upper limit of normal, PT, prothrombin time; INR, International Normalized Ratio

Supplementary Table S5. Lipid profile of study population

	mg/dL *	Acceptable n, (%)	Bordeline high n, (%)	High n, (%)	Bordeline low n, (%)	Low n, (%)
Total cholesterol	<i>145.7±46.2</i>	<i>616 (76)</i>	<i>123 (15.2)</i>	<i>71 (8.8)</i>		
LDL cholesterol	<i>85.1±42.4</i>	<i>645 (79.6)</i>	<i>95 (11.7)</i>	<i>70 (8.6)</i>		
HDL cholesterol	<i>40.4±15.2</i>	<i>268 (33)</i>	-	-	<i>174 (22)</i>	<i>368 (45)</i>
Triglyceride	<i>120.1±84.2</i>	<i>287 (35.4)</i>	<i>182 (22.5)</i>	<i>341 (42.1)</i>		

*Mean ±SD

LDL; low-density lipoprotein; HDL, high-density lipoprotein