

Table 2 Liver function tests of the study children with liver disease

Liver function test	Mean (SE) level				
	Control (n = 30)	HBV (n = 12)	HCV (n = 29)	Schist (n = 34)	Total (n = 75)
AST (U/L)	18.4 (0.7)	71.2 (10.8)*	120.0 (21.8)*	44.4 (3.8)*	77.9 (9.6)*
ALT (U/L)	20.5 (0.9)	72.6 (12.4)*	107.0 (28.1)*	38.0 (3.4)*	70.4 (11.6)*
ALP (U/L)	74.3 (9.4)	214.0 (41.2)*	165.0 (28.9)*	77.0 (5.6)	133.0 (14.9)*
Total bilirubin (mg/dL)	0.8 (0.02)	1.8 (0.2)*	1.3 (0.1)*	0.9 (0.02)	1.2 (0.08)*
Direct bilirubin (mg/dL)	0.16 (0.02)	1.3 (0.2)*	0.6 (0.1)*	0.2 (0.02)	0.5 (0.07)*
Total protein (g/dL)	6.9 (0.1)	6.8 (0.2)	6.7 (0.1)	7.1 (0.1)	6.9 (0.08)
Albumin (g/dL)	4.0 (0.02)	3.5 (0.2)*	3.6 (0.1)*	3.8 (0.02)	3.7 (0.06)*
GGT (U/L)	26.0 (2.1)	54.0 (16.0)*	59.9 (11.1)*	36.0 (4.4)	48.2 (0.05)*
Prothrombin (%)	93.0 (1.3)	69.4 (6.0)*	65.6 (2.5)*	75.0 (1.9)*	70.6 (0.02)*

*Significant difference compared with control group ($P < 0.05$).

AST = aspartate aminotransferase; ALT = alanine aminotransferase; ALP = alkaline phosphatase; GGT = gamma glutamyl transpeptidase.

HBV = hepatitis B virus; HCV = hepatitis C virus; Schist = schistosomiasis.