

**Table 1:** Descriptive measures and comparisons for all studied lipid profile parameters in the three study groups: Group A, comprising 30 patients with B-and T- acute lymphoblastic leukemia; Group B, comprising 30 off-treatment patients; and Group C, comprising 30 healthy children.

lipid profile parameter	group A*,#	group B*	group C#	p-value
total cholesterol (mg/dl)	144 ± 40	160 ± 22	144 ± 34	*: 0.075 #: 0.969
triglycerides (mg/dl)	189 ± 92	67 ± 23	74 ± 35	*: 0.000 #: 0.000
HDL cholesterol (mg/dl)	24 ± 10	57 ± 11	49 ± 14	*: 0.000 #: 0.000
LDL cholesterol (mg/dl)	84 ± 34	83 ± 25	77 ± 29	*: 0.419 #: 0.895
apolipoprotein A1 (mg/dl)	79 ± 24	152 ± 22	133 ± 28	*: 0.000 #: 0.000
apolipoprotein B100 (mg/dl)	95 ± 25	81 ± 16	80 ± 23	*: 0.016 #: 0.016
lipoprotein- $\alpha$ (nmol/l)	32 ± 40	23 ± 41	23 ± 42	*: 0.386 #: 0.385
glucose (mg/dl)	90 ± 24	90 ± 10	84 ± 7	*: 0.908 #: 0.195
amylase (U/l)	52 ± 51	57 ± 25	63 ± 25	*: 0.287 #: 0.642
lipase (U/l)	85 ± 2	20 ± 5	20 ± 5	*: 0.116 #: 0.112

Values are reported as mean ± standard deviation, \*: p-value for comparison of groups A and B, #: p-value for comparison of groups A and C, HDL: high-density lipoprotein, LDL: low-density lipoprotein.