

Table 2: Total cholesterol, Triglycerides, high-density lipoprotein cholesterol, apolipoprotein B100, and lipoprotein- α (Lp- α) levels of children with acute lymphoblastic leukemia at successive time points during treatment from day zero (D 0) to day 60 (D 60), and multiple comparisons with ANOVA repeated measures.

	time points	total cholesterol (mg/dl)	p-value ANOVA	pairwise comparisons
protocol IA	Day 0	144 ± 40	0.041	D 0 vs D 11 (p <0.05) D 0 vs D 15 (p <0.05) D 11vs D 60 (p <0.05)
	Day 11	177 ± 35		
	Day 15	175 ± 46		
	Day 24	152 ± 48		
	Day 33	178 ± 95		
end of protocol IB	Day 60	148 ± 36		
	time points	HDL cholesterol (mg/dl)	p-value ANOVA	pairwise comparisons
protocol IA	Day 0	24 ± 10	0.003	D 0 vs D 11 (p <0.05) D 0 vs D 15 (p <0.05) D 0 vs D 24 (p <0.05) D 0 vs D 33 (p <0.05) D 0 vs D 60 (p <0.05)
	Day 11	40 ± 15		
	Day 15	48 ± 14		
	Day 24	40 ± 17		
	Day 33	41 ± 19		
end of protocol IB	Day 60	48 ± 11		
	time points	Apo A-I (mg/dl)	p-value ANOVA	Pairwise comparisons
protocol IA	Day 0	76 ± 24	0.000	D 0 vs D 11 (p <0.05) D 0 vs D 15 (p <0.05) D 0 vs D 24 (p <0.05) D 0 vs D 33 (p <0.05) D 0 vs D 60 (p <0.05)
	Day 11	117 ± 32		
	Day 15	129 ± 30		
	Day 24	126 ± 40		
	Day 33	134 ± 41		
end of protocol IB	Day 60	127 ± 25		
	time points	Apo B-100 (mg/dl)	p-value ANOVA	pairwise comparisons
protocol IA	Day 0	95 ± 25	0.000	D 0 vs D 11 (p <0.05) D 11 vs D 60 (p <0.05) D 15 vs D 60 (p <0.05) D 24 vs D 60 (p <0.05)
	Day 11	115 ± 30		
	Day 15	109 ± 32		
	Day 24	100 ± 34		
	Day 33	96 ± 35		
end of protocol IB	Day 60	83 ± 27		
	time points	lipoprotein- α (nmol/l)	p-value ANOVA	pairwise comparisons
protocol IA	Day 0	32 ± 40	0.001	D 0 vs D 15 (p <0.05) D 0 vs D 24 (p <0.05) D 0 vs D 33 (p <0.05)
	Day 11	24 ± 33		
	Day 15	14 ± 25		
	Day 24	8 ± 29		
	Day 33	6 ± 16		
end of protocol IB	Day 60	22 ± 43		

Values are reported as mean ± standard deviation, D: day, HDL: high-density lipoprotein, Apo A-1: apolipoprotein- α 1, Apo B100: apolipoprotein-B100.