

Impact of Adenotonsillectomy on Insulin Resistance and Lipoprotein Profile in Nonobese and Obese Children

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CHEST 2016; 149(4):999-1010

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e-Table 1. Differences in age, BMI Z-score and metabolic parameters between non-obese and obese participants

		N	Mean	Std. Deviation	Sig. (2-tailed)
Age (months)	Non-obese	50	5.909	1.607	0.077
	Obese	19	7.435	3.438	
BMI Z-score	Non-obese	50	1.130	0.545	<0.0005
	Obese	19	2.215	0.675	
Glucose (mg/dL)	Non-obese	50	82.460	8.281	<0.0005
	Obese	19	90.737	7.915	
Insulin (microIU/mL)	Non-obese	50	11.068	6.318	0.001
	Obese	19	22.216	11.352	
HOMA-IR	Non-obese	50	2.247	1.312	<0.0005
	Obese	19	4.967	2.570	
Triglycerides (mg/dL)	Non-obese	50	71.140	14.139	0.075
	Obese	19	87.158	36.148	
Chol (mg/dL)	Non-obese	50	149.950	23.625	0.008
	Obese	19	177.742	38.893	
HDL (mg/dL)	Non-obese	50	53.700	12.768	0.007
	Obese	19	44.526	10.931	
LDL (mg/dL)	Non-obese	49	99.698	27.871	<0.0005
	Obese	18	132.245	38.213	
McAuley Index	Non-obese	50	8.144	1.627	<0.0005
	Obese	19	6.334	1.352	
Tchol:HDL ratio	Non-obese	50	2.942	0.803	<0.0005
	Obese	18	4.284	0.915	
LDL:HDL ratio	Non-obese	49	1.988	0.823	<0.0005
	Obese	17	3.139	0.949	
TG:HDL ratio	Non-obese	50	1.392	0.440	<0.0005
	Obese	19	2.130	1.153	