

Analysis of serum high density lipoproteins

University of Birmingham - Isolation and Characterization of Low Density Lipoproteins

Parameters	β coefficient	P-value
Age (years)	0.021	0.893
Body mass index (kg/m^2)	0.129	0.785
Diabetes duration (years)	-0.376	0.660
Plasma LDL cholesterol (mg/dL)	-0.108	0.024
Plasma HDL cholesterol (mg/dL)	0.179	0.295
Plasma triglycerides (mg/dL)	0.025	0.170
Serum HbA _{1c} (%)	-0.811	0.484
Systolic blood pressure (mm Hg)	-0.012	0.894
Left atrial diameter (mm)	0.039	0.863
Left ventricular diastolic diameter (mm)	-1.096	0.001

HbA_{1c}, glycosylated hemoglobin A_{1c}; HDL, high-density lipoprotein; LDL, Low-density lipoprotein; mm, millimeters; mg/dL, milligrams per deciliter; mm Hg, millimeters of mercury.

Description: -

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Notes: Thesis (M.Sc.) - University of Birmingham, Dept of Clinical Chemistry, 1984.

This edition was published in 1983



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Tags: #Structure #of #human #serum #lipoproteins #inferred #from #compositional #analysis.

[PDF] Table 1 . pH and Determination of High

Higher levels of HDL are associated with better cardiovascular health. Further studies with larger cohorts are needed to validate our results. To determine which of the subjects' baseline characteristics and which exercise characteristics ie, duration, frequency, and relative or absolute intensity influenced an increase in HDL-C level, multivariate analysis was performed on the pooled data.

Analysis of Lipoproteins in Serum (KW)

Arthritis was induced by intravenous administration of an anti-type II collagen antibody cocktail and subsequent intraperitoneal injection of lipopolysaccharide.

Serum levels of apolipoprotein A

The mean intervention period was 27. Dietary cholesterol appears to have a minor effect on your serum cholesterol levels. By contrast, we recently found that 4-hydroxy-2-nonenal, which is generated during oxidation of HDL, induces cross-linking of apoproteins and upregulates antioxidant enzymes such as aldo-keto reductase AKR1C1 and AKR1C3.

Serum amyloid A: high

Agreeing with this hypothesis, we showed that serum levels of APO A-I were inversely correlated with systemic inflammatory states, which was indicated by serum levels of TNF- α and IL-6 Table. As you get older, your doctor may advise you to have your cholesterol, and other markers of health like your blood pressure, checked every year.

Serum cholesterol: What to know and how to manage levels

Free cholesterol is distributed among the circulating lipoproteins--with the exception of very high density lipoprotein and perhaps chylomicrons--according to a thermodynamic equilibrium governed by the curvature of the surface of the particle. If a person consumes 2,000 calories per day, they should only take in between 11 and 13 grams of saturated fat each day.

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