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بالرسالة صفحات لم ترد بالأصل

Assessment of Serum Retinol-Binding Protein-4 Levels in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease admitted to Intensive Care Unit

Thesis

Submitted for Partial Fulfillment of Master Degree In Chest Diseases

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قالوا

سبحانك لا علم لنا
إلا ما علمتنا إنك أنت
العليم الحكيم

صدق الله العظيم

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CONTENTS

List of Abbreviations

Abb.	Full term
ACC	Acetyl CoA Carboxylase-1
ACOS	Asthma-COPD overlap syndrome
AECOPD	Acute Exacerbation of Chronic Obstructive Pulmonary Disease
ALI	Acute Lung Injury
ALT	Alanine Aminotransferase
AMP	Adenosine Monophosphate
ANOVA	Analysis of variance
APACHE2	Acute Physiology and Chronic Health Evaluation 2
APOB	Apolipoprotein B
AST	Aspartate Aminotransferase
ATS	American thoracic society
ATT	Alpha One Antitrypsin
B2	Beta 2 receptor
BMI	Body Mass Index
CAD	Coronary Artery Disease
CAT	COPD assessment test
cAMP	Cyclic Adenosine Monophosphate
CBC	Complete Blood Count
CCQ	COPD control questionnaire
CD8	Killer T-cell
COPD	Chronic obstructive pulmonary disease
CREP	cAMP response element-binding protein
CRP	C-Reactive Protein
CRQ	Chronic respiratory questionnaire
CT	Computerized Tomography
CVD	Cardio Vascular Disease
DGAT2	Diacylglycerol Transferase-2
Di1	First Phase Disposition Index
DLCO	Diffusion Lung Capacity for Carbon monoxide
DM	Diabetes Mellitus
DNA	deoxyribonucleic acid
EDTA	Ethylene Diaminete Traacetic Acid

Abb.	Full term
EELV	End Expiratory Lung Volume
EFL	Expiratory Flow Limitation
EGFR	Epidermal growth factor receptor
ELISA	Enzyme-Linked Iimmunosorbent Assay
ESR	Erythrocyte Sedimentation Rate
FAS	Fatty Acid Synthase
FCR	Fractional Catabolic Rate
FEV	Forced expiratory volume
FEV_1	Forced expiratory volume in the first second
FFA_S	Free Fatty Acids
FMD	Flow Mediated Dilatation
FRC	Functional Residual Capacity
FVC	Forced vital capacity
G1C	Fasting serum Glucose Level
GDR	Glucose Disposal Rate
GFR	Glomerular Filtration Rate
GLUT4	Glucose Transporter Type 4
GM-CSF	Granulocyte-Macrophage Colony Stimulating Factor
GOLD	Global Initiative For Chronic Obstructive Pulmonary disease
GSM	Gray Scale Median
H_2O	Hydrogen Monoxide
Hb A1c	Glycated Hemoglobin
HDLC	High Density Lipoprotein Cholesterol
HepG2	Human Liver Tumor Cell Line
HMW	High Molecular Weight
HOMA	Homeostasis Model Assessment of Insulin Resistance
HRCT	High Resolution Computed Tomography
IC	Inspiratory Capacity
ICU	Intensive Care Unit
I/E	Inspiratory / Expiratory
IGT	Impaired Glucose Tolerance
IL	Interleukin
IL 8	Interleukin 8
IMT	Intima Media Thickness