



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم

بسم الله الرحمن الرحيم



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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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Evaluation of the Role of Pentraxin 3, B-type Natriuretic Peptide and Troponin I in Acute Carbon Monoxide Cardiotoxicity

Thesis

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

لسبحانك لا علم لنا
إلا ما علمتنا إنك أنت
العليم العظيم

صدق الله العظيم

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List of Contents

Title	Page No.
List of Tables	i
List of Figures	iv
List of Abbreviations.....	vi
Introduction.....	1
Aim of the Work.....	3
Review of Literature	4
History background of carbon monoxide poisoning:.....	4
Epidemiology of carbon monoxide poisoning:.....	5
Physical and chemical properties of carbon monoxide:	7
Sources:.....	8
Kinetics:.....	11
Risk factors to carbon monoxide poisoning:	12
Mode of exposure to carbon monoxide poisoning:.....	14
Pathophysiology of carbon monoxide toxicity:.....	15
Pathological effects of CO poisoning:.....	18
Diagnostic approach of acute CO poisoning:	26
Management of acute carbon monoxide poisoning:.....	58
Discharge and Follow up:.....	65
Prevention of carbon monoxide poisoning:	66
Subjects and Methods.....	68
Results.....	87
Discussion.....	117
Conclusion.....	145
Recommendations.....	147
Summary	148
References	155
Arabic Summary.....	\

List of Tables

Table No.	Title	Page No.
Table (1):	The classification of clinical manifestations of acute CO toxicity according to severity.....	29
Table (2):	Reed's classification.....	76
Table (3):	Frequency and percentage of sociodemographic data among 30 acutely CO poisoned patients presented to the PCC-ASUH during the period from the beginning of October 2018 till the end of March 2020.....	88
Table (4):	Frequency and percentage of intoxication data among 30 acutely CO poisoned patients presented to the PCC-ASUH during the period from the beginning of October 2018 till the end of March 2020.....	91
Table (5):	Descriptive analysis (Mean± SD) of the delay time and duration of CO exposure among 30 acutely CO poisoned patients presented to the PCC-ASUH during the period from the beginning of October 2018 till the end of March 2020.....	92
Table (6):	Frequency and percentage of site of hospital admission and degree of CO toxicity among 30 acutely CO poisoned patients presented to the PCC-ASUH during the period from the beginning of October 2018 till the end of March 2020.....	93
Table (7):	Frequency and percentage of symptoms before and on admission among 30 acutely CO poisoned patients presented to the PCC-ASUH during the period from the beginning of October 2018 till the end of March 2020.....	95
Table (8):	Frequency and percentage of vital data among 30 acutely CO poisoned patients presented to the PCC-ASUH during the period from the beginning of October 2018 till the end of March 2020.....	96

List of Tables (Cont...)

Table No.	Title	Page No.
Table (9):	Frequency and percentage of some clinical manifestations among 30 acutely CO poisoned patients presented to the PCC-ASUH during the period from the beginning of October 2018 till the end of March 2020.	97
Table (10):	Descriptive analysis (Mean \pm SD) of the results of investigations among 30 acutely CO poisoned patients presented to the PCC-ASUH during the period from the beginning of October 2018 till the end of March 2020.	99
Table (11):	Descriptive analysis (Median) of the results of the first serum samples(on admission) and the second serum samples (after 10 hours from the exposure to CO) of cardiac biomarkers among 30 acutely CO poisoned patients presented to the PCC-ASUH during the period from the beginning of October 2018 till the end of March 2020.	101
Table (12):	Descriptive analysis (Median) of duration of hospital stay and outcome among 30 acutely CO poisoned patients presented to the PCC-ASUH during the period from the beginning of October 2018 till the end of March 2020.	102
Table (13):	Wilcoxon Rank statistical analysis of the relation between the first and the second serum samples of the cardiac biomarkers among 30 acutely CO poisoned patients presented to the PCC-ASUH during the period from the beginning of October 2018 till the end of March 2020.	103
Table (14):	Mann Whitney test statistical analysis of the relation between the first and the second serum samples of the cardiac biomarkers among 30 acutely CO poisoned cases and control group presented to the PCC-ASUH during the period from the beginning of October 2018 till the end of March 2020.	106

List of Tables (Cont...)

Table No.	Title	Page No.
Table (15):	Spearman Rank-order correlation test analysis for correlation between the first serum samples of cardiac biomarkers and some parameters among 30 acutely CO poisoned patients presented to the PCC-ASUH during the period from the beginning of October 2018 till the end of March 2020.	107
Table (16):	Spearman Rank-order correlation test analysis for correlation between the second serum samples of cardiac biomarkers and some parameters among 30 acutely CO poisoned patients presented to the PCC-ASUH during the period from the beginning of October 2018 till the end of March 2020.	109
Table (17):	Mann Whitney test analysis for the relation between the outcome of patients with the first and the second serum samples of cardiac biomarkers among 30 acutely CO poisoned patients presented to the PCC-ASUH during the period from the beginning of October 2018 till the end of March 2020.	111
Table (18):	Best cut off point of the serum levels of the first serum samples of cardiac biomarkers among 30 acutely CO poisoned patients presented to the PCC-ASUH during the period from the beginning of October 2018 till the end of March 2020.	112
Table (19):	Best cut off point of the serum levels of the second serum samples of cardiac biomarkers among 30 acutely CO poisoned patients presented to the PCC-ASUH during the period from the beginning of October 2018 till the end of March 2020.	115

List of Figures

Fig. No.	Title	Page No.
Figure (1):	Chemical structure of carbon monoxide molecule	7
Figure (2):	Pathophysiology of CO poisoning.....	18
Figure (3):	Clinical triad to diagnosis CO poisoning	27
Figure (4):	The range of manifestations and the effects of exposure to CO according to the level and duration of exposure.....	28
Figure (5):	The mechanisms of the cardiovascular effects of PTX3.....	49
Figure (6):	Brugada pattern.....	51
Figure (7):	T peak to end	52
Figure (8):	Management of acute CO poisoning.....	58
Figure (9):	Pie chart of distribution of gender among acute CO poisoning patients	89
Figure (10):	Pie chart of distribution of residence among acute CO poisoning patients.	89
Figure (11):	Pie chart of occupation of acute CO poisoning patients.	90
Figure (12):	Pie chart of hospital disposition of acute CO poisoning patients.	93
Figure (13):	Pie chart of degree of toxicity of acute CO poisoning patients.	94
Figure (14):	Pie chart of ECG finding of acute CO poisoning patients.	100
Figure (15):	Box and Whisker plot of the relation between the first and the second serum samples of Troponin I among 30 acute CO poisoned patients.....	104

List of Figures (Cont...)

Fig. No.	Title	Page No.
Figure (16):	Box and Whisker plot of the relation between the first and the second serum samples of Pentraxin 3 among 30 acute CO poisoned patients.....	105
Figure (17):	Box and Whisker plot of the relation between the first and the second serum samples of BNP among 30 acute CO poisoned patients.	105
Figure (18):	Scatter plot of the correlation between the first serum sample of Pentraxin 3 and COBH level of acute CO poisoning patients..	108
Figure (19):	Scatter plot of the correlation between the first serum sample of Pentraxin 3 and PO2 of acute CO poisoning patients.....	108
Figure (20):	Scatter plot of the correlation between the second serum sample of B type natriuretic peptide and bicarbonate level of acute CO poisoning patients.	110
Figure (21):	Scatter plot of the correlation between the second serum sample of B type natriuretic peptide and base deficit of acute CO poisoning patients.	110
Figure (22):	Receiver Operating Characteristic curve displaying the diagnostic accuracy of the first serum sample of cardiac biomarkers.....	114
Figure (23):	Receiver Operating Characteristic curve displaying the diagnostic accuracy of the second serum sample of cardiac biomarkers.	116

List of Abbreviations

Abb.	Full term
<i>ABG</i>	<i>Arterial blood gases</i>
<i>ACLS</i>	<i>Advanced cardiac life support</i>
<i>ACS</i>	<i>Acute coronary syndrome</i>
<i>ADMA</i>	<i>Asymmetric dimethyl arginine</i>
<i>AF</i>	<i>Atrial fibrillation</i>
<i>AMI</i>	<i>Acute myocardial infarction</i>
<i>ANP</i>	<i>Atrial natriuretic peptide</i>
<i>ARDS</i>	<i>Adult respiratory distress syndrome</i>
<i>AST</i>	<i>Aspartate aminotransferase</i>
<i>ASUH</i>	<i>Ain Shams University Hospitals</i>
<i>AUC</i>	<i>Area under the curve</i>
<i>BD</i>	<i>Base deficit</i>
<i>BNP</i>	<i>B-type natriuretic peptide</i>
<i>BUN</i>	<i>Blood urea nitrogen</i>
<i>CAD</i>	<i>Coronary artery disease</i>
<i>CBC</i>	<i>Complete blood count</i>
<i>CK</i>	<i>Creatinine kinase</i>
<i>CK-MB</i>	<i>Creatine Kinase-MB</i>
<i>CN</i>	<i>Cyanide</i>
<i>CO</i>	<i>Carbon monoxide</i>
<i>CO₂</i>	<i>Carbon dioxide</i>
<i>COHb</i>	<i>Carboxyhemoglobin</i>
<i>COX</i>	<i>Cyclooxygenase</i>
<i>CPAP</i>	<i>Continuous airway pressure</i>
<i>CRP</i>	<i>C-reactive protein</i>
<i>CT</i>	<i>Computed tomography</i>
<i>DBP</i>	<i>Diastolic blood pressure</i>
<i>DCL</i>	<i>Disturbed conscious level</i>
<i>DIC</i>	<i>Disseminated intravascular coagulation</i>

List of Abbreviations (Cont...)

Abb.	Full term
<i>DNS</i>	<i>Delayed neuropsychiatric syndrome</i>
<i>DPHL</i>	<i>Delayed post hypoxic leukoencephalopathy</i>
<i>ECG</i>	<i>Electrocardiography</i>
<i>ED</i>	<i>Emergence department</i>
<i>EEG</i>	<i>Electroencephalographic changes</i>
<i>ELISA</i>	<i>Enzyme-Linked Immunoabsorbent Assay</i>
<i>Hb</i>	<i>Hemoglobin</i>
<i>HBO</i>	<i>Hyperbaric oxygen</i>
<i>HBOT</i>	<i>Hyperbaric oxygen therapy</i>
<i>HCO₃</i>	<i>Bicarbonate</i>
<i>H-FABP</i>	<i>Heart-type fatty acid binding protein</i>
<i>HO</i>	<i>Heme oxygenases</i>
<i>HO1</i>	<i>Heme oxygenase 1</i>
<i>HO2</i>	<i>Heme oxygenase 2</i>
<i>IMA</i>	<i>Ischemic modified albumin</i>
<i>INR</i>	<i>International normalization ratio</i>
<i>IQR</i>	<i>Interquartile range</i>
<i>LDH or LD</i>	<i>Lactate dehydrogenase</i>
<i>LVSD</i>	<i>Left ventricular systolic dysfunction</i>
<i>MDA</i>	<i>Malondialdehyde</i>
<i>MPO</i>	<i>Myeloperoxidase</i>
<i>MPV</i>	<i>Mean platelet volume</i>
<i>MRI</i>	<i>Magnetic resonance imaging</i>
<i>MRS</i>	<i>Magnetic Resonance Spectroscopy</i>
<i>NBO</i>	<i>Normobaric oxygen</i>
<i>NO</i>	<i>Nitric oxide</i>
<i>O₂</i>	<i>Oxygen</i>
<i>PaO₂</i>	<i>Partial pressure of oxygen pressure</i>
<i>PCC</i>	<i>Poison Control Center</i>
<i>PCO₂</i>	<i>Partial pressure of carbon dioxide</i>

List of Abbreviations (Cont...)

Abb.	Full term
<i>PET</i>	<i>Positron Emission Tomography</i>
<i>Plasma- tPA</i>	<i>Plasma tissue-type plasminogen activator</i>
<i>ppm</i>	<i>Parts per million</i>
<i>PT</i>	<i>Prothrombin time</i>
<i>PTT</i>	<i>Partial thrombin time</i>
<i>PTX 3</i>	<i>Pentraxin 3</i>
<i>Pwd</i>	<i>P-wave dispersion</i>
<i>QTc</i>	<i>Corrected QT interval</i>
<i>RDW</i>	<i>Red blood cell distribution width</i>
<i>ROC</i>	<i>Receiver Operating Characteristic</i>
<i>ROS</i>	<i>Reactive oxygen species</i>
<i>SaO₂</i>	<i>Oxygen saturation</i>
<i>SBP</i>	<i>Systolic blood pressure</i>
<i>SIDS</i>	<i>Sudden infant death syndrome</i>
<i>SIRS</i>	<i>Systemic inflammatory response syndrome</i>
<i>SPECT</i>	<i>Single-photon emission computed tomography</i>
<i>STEMI</i>	<i>ST segment myocardial infarction</i>
<i>TnI</i>	<i>Troponin I</i>
<i>TnT</i>	<i>Troponin T</i>
<i>Tp-e</i>	<i>Tpeak–Tend interval</i>
<i>TSGF 14</i>	<i>Tumor necrosis factor stimulated gene 14</i>
<i>WMH</i>	<i>White matter hyperintensities</i>