

بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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لم ترد بالأصل





Assessment of the role of total antioxidant capacity and troponin I as possible predictors for phosphides -induced cardiotoxicity

(A prospective study in the poison control center of Ain Shams University Hospitals)

Thesis

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List of Abbreviations

Abb.	Full term
%	: Percentage
°C	: <i>Celsius</i>
8-OH-dGuo	: 8-hydroxydeoxyguanosine
A	: Airway
ABG	: Arterial blood gases
ABTS	: 2, 2'- azino-bis(3-ethylbenzothiazoline-6-sulphonic acid)
ADP	: Adenosine diphosphate
AF	: Atrial fibrillation
AHA	: American Heart Association
ALP	: Aluminum phosphide
ALT	: Alanine transaminase
ARDS	: Adult respiratory distress syndrome
AST	: Aspartate transaminase
ATP	: Adenosine triphosphate
AUC	: Area under curve
B	: Breathing
BP	: Blood pressure
C	: Circulation
CAS	: Chemical Abstracts Service
CI	: Confidence interval
CL	: Chloride ion
CK-MB	: Creatine kinase myocardial band
Cm	: Centimetre
CO ₂	: Carbon dioxide
cTn I	: Cardiac Troponin I
CVP	: Central venous pressure
DNA	: Deoxyribonucleic acid
ECMO	: Extracorporeal membrane oxygenation
ECG	: Electrocardiogram
ER	: Emergency room
Etc	: et cetera
G6PD	: Glucose-6-phosphate dehydrogenase
GHS	: Globally Harmonized System of classification and Labeling of Chemicals
GIT	: Gastrointestinal tract

List of Abbreviations Cont...

Abb.	Full term
gm	: gram
gm/mol	: gram-molecular weight
GSH	: Glutathione
H	: Hydrogen ion
H ₂ receptor	: Histamine receptor type II
H ₂ O	: Water
HCO ₃	: Bicarbonate
HCL	: Hydrochloric acid
H ₃ P	: Hydrogen phosphide
ICU	: Intensive care unit
IGF-1	: Insulin like growth factor
IPCS	: International Programme on Chemical Safety
IQR	: Interquartile range
K	: Potassium
kg	: kilogram
K-Test	: Kruskal Wallis Test
L	: Liter
LD ₅₀	: The median lethal dose
mEq	: Milliequivalent
mg/dl	: <i>milligrams</i> per deciliter
Mg ₃ P ₂	: Magnesium phosphide
min	: minute
Mm	: Millimetre
mm Hg	: <i>millimeters</i> of Mercury
μmol/L	: Micromole /liter
Msec	: Millisecond
OH	: Hydroxyl radical
N	: one mole of silver nitrate
Na	: Sodium
NAC	: N-acetylcysteine
NADH	: Nicotinamide Adenine Dinucleotide Hydrogen
NaHCO ₃	: Sodium bicarbonate
ng/ml	: Nanograms Per Millilitre
Nm	: Nanometer
O ₂	: Oxygen

List of Abbreviations Cont...

Abb.	Full term
OD	: Optical density
PaCO ₂	: Partial pressure of carbon dioxide
PaO ₂	: Partial pressure of oxygen
PCC-ASUH	: Poison Control Center of Ain Shams University Hospitals
PH ₃	: Phosphine gas
PH ₄ +	: Phosphonium
Ppm	: Parts per million
PSS	: Poisoning Severity Score
PVC	: Premature ventricular contraction
RBBB	: Right bundle branch block
ROC	: Receiver Operating Characteristic
ROS	: Reactive Oxygen species
SD	: Standard deviation
So ₂	: Oxygen saturation
SOD	: Superoxide dismutase
TAC	: Total antioxidant capacity
TOS	: Total oxidative status
Tnt	: Troponin T
U test	: Mann Whitney Test
U/L	: Unit/liter
UK	: United Kingdom
UV	: Ultraviolet
V/v	: Volume/Volume
VE	: Vitamin E
VF	: Ventricular fibrillation
VT	: Ventricular tachycardia
WHO	: World Health Organization
Zn	: Zinc
ZnP	: Zinc phosphide
Zn ₃ P ₂	: Zinc phosphide molecular formula
µg	: Microgram

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