



Ain Shams Faculty of medicine
Anesthesia & Intensive care Department

Metabolic Encephalopathy in intensive care unit Essay

Submitted By

Mahmoud Ahmed Yassin Hafez

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Supervised By

Prof. Dr. Mohamed Abdel Khalek Mohamed Ali

Prof. Of anesthesiology & intensive care medicine
Ain Shams Faculty of medicine

Dr. Sherif Farouk Ibrahim

Assist. Prof. of anesthesiology & intensive care medicine
Ain Shams Faculty of medicine

Dr. Hany Victor Zaki

Lecturer of anesthesiology & intensive care medicine
Ain Shams Faculty of medicine

**Faculty of Medicine
Ain Shams University
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Abbreviation

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AAA	Aromatic amino acids
AMP	Adenosine monophosphate
ARF	Acute renal failure
ATP	Adenosine triphosphate
BBB	Blood brain barrier
BCAA	Branched-chain amino acids
BUN	Blood urea nitrogen
CMR _{glu}	Cerebral metabolic rate for glucose
CRF	Chronic renal failure
CSF	Cerebrospinal fluid
CT	Computed tomography
DS	Disaccharides
EEG	Electroencephalogram
ENOS	Endothelial nitric oxide synthase
GABA	Gamma-amino butyric acid
GCS	Guanidine compounds
GLUT-1	Glucose transporter-1
G6P	Glucose-6-phosphate
HE	Hepatic encephalopathy
HIF-1	Hypoxia-inducible factor-1
HK	Hexokinase
IL	Interleukins

INOS	Inducible nitric oxide synthase
LOLA	L-ornithine L-aspartate
MCT1	Monocarboxylate-1
ME	Metabolic encephalopathy
MRI	Magnetic resonance imaging
NMDA	N-methyl-D-aspartate
PDE	Progressive dialysis encephalopathy
PE	Pancreatic encephalopathy
PFK	Phosphofructokinase
PLA2	phospholipase A2
PTH	Parathyroid hormone
RAS	Reticular activating system
ROS	Reactive oxygen species
SAE	Sepsis- associated encephalopathy
SBP	Spontaneous bacterial peritonitis
SE	Septic encephalopathy
SIRS	Systemic inflammatory response syndrome
TNF- α	Tumor necrosis factor- α
TPN	Total parenteral nutrition
UE	Uremic Encephalopathy
WE	Wernicke's encephalopathy

Aim of the Work