Journal of
Health and Medical Research

Abstract

BLOOD CELLS MAIN TARGETS OF COROAVIRUS COVID 19 INFECTIONS

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Abstract:

TAs recent studies described Novel Coronavirus Disease (COVID-19) is commonly complicated with a hypercoagulable state and increased risk for venous thromboembolism, deep vein thrombosis (D V T) or fatal pulmonary thromboembolism (PTE) Further, COVID-19 has been found in causing a proinflammatory and hypercoagulable state with marked increase levels seen in Lactate Dehydrogenase, Ferritin, C-reactive protein, D-Dimer, and Interleukin levels. The clinical studies have also demonstrated severe coronavirus disease 2019 (COVID-19) that is commonly developed coagulopathy, markedly elevated D-dimer, which is associated with poor prognosis of severe COVID-19. This published data indicated that the Novel Coronavirus Disease (COVID-19) caused a high incidence of hypercoagulable state among some patients that caused the sudden death.

Biography:

Now I am serving as a Dean of Faculty of Medical and Health Sciences at ECT. I had an overall academic strategic responsibility for establishing many health and medical institutes in Middle East countries. I have possessed a strong teaching background. I have also extensive experience as a researcher in pharmacology, biochemistry, toxicology and clinical pharmacology through the supervision of students and junior pharmacists & other medical-related sciences and researchers

Publication of speakers:

1. Calcium involved in the vasorelaxant effect of convolvulus arvensis L extract on rabbit aorta rings, 2011
2. Taurine Implicated in Bromocriptine Induced Hallucination: Glycine-Glutamic-Aspartic Implicated in Bromocriptine Induced Schizophrenia, 2010
3. Changes in free amino acids in Peripheral Blood (PB) lymphocytes and Polymorphonuclear (PMN) leukocytes after treatment with diazepam
4. Counteraction of nifedipine-induced hyperglycaemia by metformin Insights on the mechanism of action of bromocriptine

Clinical Pediatrics and Pediatric Cardiology, July 20, London Uk

Citation: Abdulrahim Abu Jayyab, BLOOD CELLS MAIN TARGETS OF COROAVIRUS COVID 19 INFECTIONS, Clinical Pediatrics and Pediatric Cardiology, July 20, London Uk