



Conference Abstract

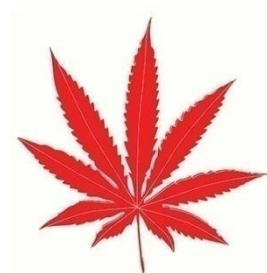
<http://dx.doi.org/10.21065/19204159.pharm.alazhar>

A Response to COVID-19

International Conference of Pharmaceutical and Medical Sciences

September 1-3, 2020 (Tuesday - Thursday)

Faculty of Pharmacy For Girls - Al Azhar University, Cairo, Egypt.



Conference Abstract

WINDOWS OF OPPORTUNITY FOR THE PHARMACOLOGICAL TREATMENT OF COVID-19

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Citation:

Raghavendra Bhat. Window of Opportunity for the Pharmacological Treatment of Covid-19. J App Pharm. Volume. Vol. 12: 2020. Special Issue 1st International Conference of Pharmaceutical and Medical Sciences; A Response to COVID-19. September 1-3, 2020: Faculty Of Pharmacy For Girls - Al Azhar University, Cairo, Egypt.

Funding:

The authors received no direct funding for this research.

Competing Interests:

The authors declare no competing interest's

ABSTRACT

Even after almost 8 months after the COVID-19 Pandemic we do not have a specific treatment for the virus. We have understood the effects of the virus better so that we can plan to use this knowledge to create windows of opportunity for the pharmacological treatment of COVID-19. To put it in a nutshell, HCQS / Chloroquine (to prevent entry of virus), Dexamethasone to douse the angry Cytokine storm (inhaled Budesonide in early asymptomatic / symptomatic stages). Use of Heparin after realizing the role of microthrombosis in Hypoxia has reduced unnecessary use of ventilator which has translated into reduced mortality. Role of Remdesivir (in preventing the stabilization of viral RNA) and Tocilizumab (in dousing the destructive activation of IL-6) has been questioned in recent studies. The role of Plasma therapy is still being evaluated. The vaccine is not yet ready for use in general population. As of now we are relying on use of masks, hand hygiene and social distancing for prevention of spread. windows of opportunity for the pharmacological treatment of covid-19 are still open.

Speaker's Biography

Joined KMC Mangalore after receiving 5 gold medals during training. Excelled in teaching, treating and research during his 3 and a half decades long experience Passionate teacher, contributed by improvising teaching. Started MCQ training. Has to his credit over 30 international publications and 6 medical books written using his own personal experience. Has been a Professor and Head in KMC Mangalore and later at MMC Melaka. Has been a

Additional information is available
at the end of the article.

PG teacher and has guided over 30 students for their MD thesis. Has participated in many CMEs, conferences and workshops. Is an advisor for the most widely read text books of Internal Medicine and some journals for Internal medicine? Is a blogger and blogs about anecdotes related to the history and practice of Medicine. Happily married, has 2 daughters one an Oncologist and the other an Ophthalmologist.

Ethics approval and consent to participate: No ethical approval needed for this research work.

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Consent for publication: Author is agreed to submit this abstract for publication in this research journal.

Availability of data and materials: The information and data collected and/ or incorporated in this study is included in this manuscript.

Declaration: The abstract is reviewed and accepted by the Conference Organization Committee of the event entitled "A Response to COVID-19: International Conference of Pharmaceutical and Medical Sciences" dated September 1-3, 2020 (Tuesday - Thursday), held at Faculty Of Pharmacy For Girls - Al Azhar University, Cairo, Egypt. The presenter was permitted to share his research after final approval of the committee. The scientific information and data is published on behalf of the Conference organization Committee.



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