



Mina T. Kelleni

Minia University, Egypt

Mina T. Kelleni, Biochem Pharmacol (Los Angel) 2022, Volume 11

Personalized expanded Kelleni's immunomodulatory COVID-19 protocol safely used to manage severe COVID-22: A case-report

Early management of COVID-19 is of crucial importance as agreed by experts all over the world. However, there's no consensus regarding the best protocol that should be adopted. Kelleni's protocol to manage COVID-19 is based on numerous publications made by the author in reputable international medical journals since April 2020, it's been safely and effectively used to manage pediatric, adult, geriatric and pregnant COVID-19 patients suffering from mild - severe disease and in this case report, the author suggests that hepatitis/pancreatitis of unknown origin should be thoroughly investigated as a potential novel SARS CoV-2 variant should not be easily excluded and a potential COVID-22 should also be kept in the differential diagnosis in order to avoid repeating the previous mistakes that turned an outbreak into a pandemic that harvested millions of innocent lives. A female in her late seventh decade with a history of chronic hepatitis B viral infection and moderately reduced kidney function suffered a syndrome of severe headache, acute epigastric abdominal pain, nausea, vomiting, confusion, and insomnia that could have been attributed to pancreatitis. However, oxygen saturation, CT chest and laboratory investigations showed evidence of severe COVID-19 while she suffered silent hypoxia and didn't complain of cough, sore throat, or fever. She was safely and effectively managed using personalized expanded Kelleni's protocol for three nights only in hospital and she continued treatment at home with over a month follow up until full recovery. We call for routine oxygen saturation screening by pulse oximeter for all high-risk patients currently seeking medical advice for any reason and I suggest if the current criteria to diagnose pediatric hepatitis of unknown origin is modified to include patients with ALT or AST level lower than the currently adopted 500 IU/L, a potential mountain beneath iceberg could be better revealed and examined.



A female in her late 60s with other risk factors suffered from severe COVID-19, B6 and safely managed using personalized expanded Kelleni's Protocol at an Egyptian private hospital, 9 nights, followed by a month home treatment. [Written permission to publish the photo and all related medical details, hospitalized March 29, 2022, discharged April 08, 2022, and she's currently, May 22, 2022, perfectly well].

Recent Publications:

1. Kelleni MT. NSAIDs and Kelleni's protocol as potential early COVID-19 treatment game changer: could it be the final countdown? *Inflammopharmacology* 2022; 30:343-8.
2. Kelleni MT. Tocilizumab, Remdesivir, Favipiravir, and Dexamethasone Repurposed for COVID-19: a Comprehensive Clinical and Pharmacovigilant Reassessment. *SN Compr Clin Med* 2021; 3:919-23.
3. Kelleni MT. NSAIDs/Nitazoxanide/Azithromycin Immunomodulatory Protocol Used in Adult, Geriatric, Pediatric, Pregnant, and Immunocompromised COVID-19 Patients: A Real-World Experience. *Canadian Journal of Medicine* 2021; 3:121-43.
4. Kelleni MT. NSAIDs/nitazoxanide/azithromycin repurposed for COVID-19: potential mitigation of the cytokine storm interleukin-6 amplifier via immunomodulatory effects. *Expert Rev Anti Infect Ther* 2022; 20:17-21.
5. Kelleni MT. Nitazoxanide/azithromycin combination for COVID-19: A suggested new protocol for early management. *Pharmacol Res* 2020; 157:104874.

Biography

Mina Thabet Kelleni is an Egyptian physician, pharmacologist, and scientist, he's the author of Kelleni's COVID-19 immunomodulatory protocol among ten PubMed indexed COVID-19 articles, several other COVID-19 articles published at non-PubMed indexed international medical journals as well as numerous COVID-19 preprints still waiting for peer-review. He dedicated his life and entire medical and scientific career aiming at drug discovery for diseases ranging from diabetes mellitus, dermatology to cancer and COVID-19. Dr. Kelleni has also dedicated years of his life to raise awareness about drug pharmacovigilance in the developing countries including Egypt and he's an invited speaker to tens of international medical conferences all over the globe, member of the editorial board and/or a reviewer of tens of reputable international medical journals. Dr Kelleni is also the inventor and one of the right holders of two internationally protected IP medical projects.

Received: June 09, 2022; **Accepted:** June 12, 2022; **Published:** August 01, 2022
