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COVID-19: Off-label therapies based on mechanism of action, while waiting for evidence based medicine recommendations

Scotto di Vetta M *et al.* Off-label therapies for COVID-19

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Abstract

The world pandemic due to coronavirus disease 2019 has a high rate of disease transmission that causes a critical hospitalization overload. On May 15, 2020 the

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COVID-19:Waiting for Evidence Based Medicine recommendation:



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May 29, 2020 · History will soon tell us whether **evidence-based medicine's** tablets of stone have helped or hindered the public health response to COVID-19. To reiterate the point I made earlier, **there** is no doubt that **evidence-based medicine** has offered and continues to offer powerful insights and still has an important place in the evaluation of **therapies**.

Treatment of Coronavirus Disease 2019 (COVID-19 ...

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Jun 17, 2020 · Coronavirus disease 2019 (COVID-19) is defined as illness caused by a novel coronavirus now called severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2; formerly called 2019-nCoV), which was first identified amid an outbreak of respiratory illness cases in Wuhan City, Hubei Province, China. [] It was initially reported to the World Health Organization (WHO) on December 31, 2019.

Coronavirus (Covid-19) — NEJM

<https://www.nejm.org/coronavirus>

Explore a collection of articles and other resources on the Coronavirus (Covid-19) outbreak, including clinical reports, management **guidelines**, and commentary.

Coronavirus Disease 2019 (COVID-19) Treatment & ...

<https://emedicine.medscape.com/article/2500114-treatment> ▾

Jun 19, 2020 · In addition, demand for unproven **therapies** can cause shortages of medications that are approved and indicated for other diseases, thereby leaving patients who rely on these drugs for chronic conditions without effective **therapies**. **Drug** shortages during the pandemic go beyond **off-label** prescribing of potential **treatments** for COVID-19.

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<https://www.sciencedirect.com/science/article/pii/S1568997220301324>

Until these reports, **there** was **evidence** of hydroxychloroquine on coronavirus just from in vitro study [54,55]. Therefore, the doctor who first used this **drug** in a patient with COVID-19 might have done this **treatment** by non-evidence-based medicine. We should try the oral steroids in patients with COVID-19 at an early course of disease. 6.5.



COVID-19: Off-label therapies based on mechanism of a



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[Coronavirus Disease 2019 \(COVID-19\) | FDA](https://www.fda.gov/.../coronavirus-disease-2019-covid-19)

<https://www.fda.gov/.../coronavirus-disease-2019-covid-19>

FDA is working with U.S. Government partners, including CDC, and international partners to address the coronavirus disease 2019 (**COVID-19**) pandemic.

[\[PDF\] COVID-19 Treatment Guidelines - AMITA Health](https://www.amitahealth.org/assets/documents/covid...)

<https://www.amitahealth.org/assets/documents/covid...>

Apr 21, 2020 · COVID-19 **Treatment** Guidelines Revised 4/21/2020 3:56 PM Clinical Management No specific **treatment** for COVID-19 is currently available. **Treatment** is largely supportive. The COVID-19 **Treatment** Triage Algorithm and accompanying medication tables on pages 3-5 provides focused guidance for use of specific medications be used to treat SARS-CoV-2.

[COVID-19: Prevention & Investigational Treatments | Drugs.com](https://www.drugs.com/condition/covid-19.html)

<https://www.drugs.com/condition/covid-19.html>

Drugs.com provides accurate and independent information on more than 24,000 prescription drugs, over-the-counter medicines and natural products. This material is provided for educational purposes only and is not intended for medical advice, diagnosis or **treatment**. Data sources include IBM Watson Micromedex (updated 4 May 2020), Cerner Multum™ (updated 2 June 2020), Wolters Kluwer™ ...

[Will Evidence-Based Medicine Survive COVID-19? | Boston Review](https://bostonreview.net/...evidence-based-medicine...covid-19)

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