

AZITHROMYCIN, CEFIXIME, VITAMIN C, VITAMIN D, AND ZINC TO TREAT MILD COVID-19: A CASE REPORT

Anas Khaleel¹(assistant professor), Haidar AL Shammari¹(research assistant), Mohammad Niazi¹(research assistant), Talal Salem Al-Qaisi²(assistant professor), Rafat Abutaleb³(researcher scientist), and Amneh H. Tarkhan(researcher scientist) ⁴

¹ Department of Pharmacology and Biomedical Sciences, Faculty of Pharmacy and Medical Sciences, University of Petra, Amman, Jordan

² Department of Medical Laboratory Sciences, Pharmacological and Diagnostic Research Center (PDRC), Al-Ahliyya Amman University, Amman, Jordan

³ Department of Natural Sciences, Technology and Environmental Studies, Södertörn University, Södertörn, Sweden

⁴ Independent researcher

*Corresponding author: Anas Khaleel

Email: anas.khaleel@uop.edu.jo

Tel: +962 782994665

Abstract

Background: COVID-19 is a novel acute respiratory disease that first emerged in 2019 and exploded into a worldwide pandemic. Symptoms range from dry cough, fatigue, fever, and pneumonia in mild cases to acute respiratory distress in critical cases.

Case Report: The aim of the present case study is to illustrate the benefits of using select antibiotics and dietary supplements to treat a mild case of COVID-19.

Conclusion: A combination of azithromycin, cefixime, vitamin C, vitamin D, and zinc may potentially be beneficial for the treatment of moderate COVID-19 symptoms.

Keywords: COVID-19, azithromycin, cefixime, vitamin C, vitamin D, zinc.

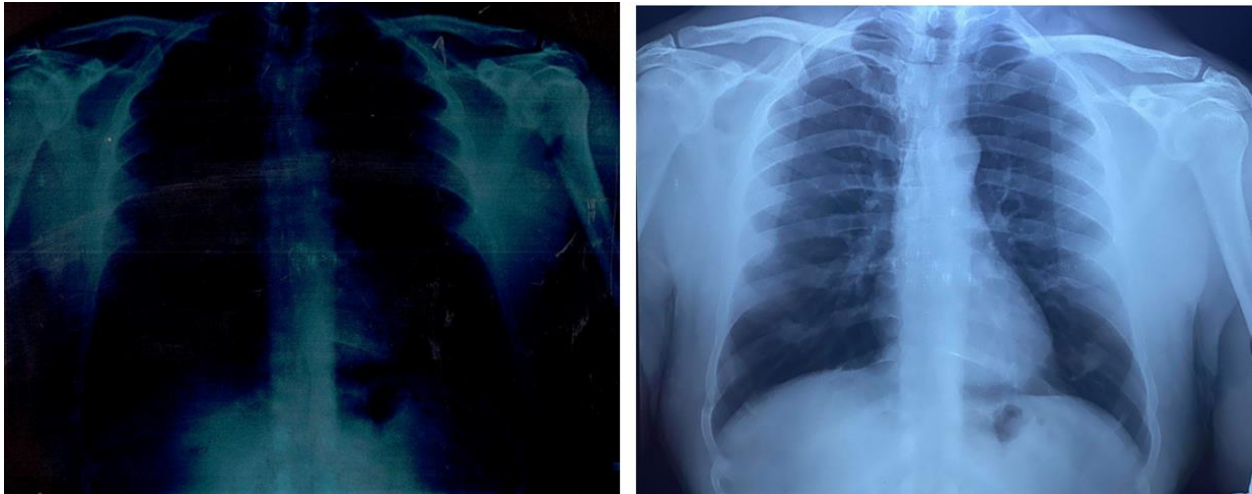


Figure 1. Chest x-ray revealing the presence of a bilateral lung shadow.