

# Poor oral hygiene in COVID-19 patients is a leading cause of prevalence of oral candidiasis in inpatients

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## Abstract

The world is under the threat of COVID-19 pandemic caused by SARS-COV2 since January 2020. And this pandemic has caused millions of deaths still it is affecting the lives of many people affected by this viral disease. The unavailability of definite treatment is a main focus to ponder because symptomatic treatment like use of antibiotics, steroids and oxygen therapy is also a cause of many opportunistic infections like oral candidiasis caused by Candida Albicans and the main reasons of this infection are the excessive use of medications which may cause drug reaction, the continuous use of oxygen therapy and co-morbidities and poor oral hygiene etc. which increase the length of hospital stay of patient and also affect the quality of life of patient as patients become dysphagic as unable to take orally due to the severity of this opportunistic infection. This case study was done to check the prevalence of oral candidiasis in inpatients of COVID-19 and their possible management was done with the use of both topical as well as systemic antifungals and this condition resolved in 5 to 7 days with the proper management and proper maintenance of oral hygiene. Keywords: Pandemic, opportunistic, infection, topical, systemic, hygiene

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