

Abstract

Covid-19 is an ongoing pandemic that has affected the whole globe with health implications of unexpected magnitude. The severity of the disease can range from asymptomatic or mild disease to life threatening respiratory distress.

One of the major challenges we face in clinical diagnosis is the varied clinical presentations and unavailability of pathognomonic clinical features for the diagnosis.

Fever with respiratory symptoms such as nasal congestion, sore throat, cough, shortness of breath or other features like loss of smell and taste are among the typical clinical presentations that had been reported globally.

With the increasing number of cases, presentations with gastrointestinal, ocular, renal, skin manifestations and thrombotic events as the sole clinical manifestation are been described.

Among these, ocular manifestations are seen in considerable proportion of patients. Amongst the wide variety of ocular manifestations conjunctivitis is the commonest reported globally. Normally these ocular manifestations are seen in conjunction with the common symptoms of Covid-19, but there are few cases reported with conjunctivitis as the sole clinical manifestation of SARS-CoV-2 infection.

Here we discuss two patients we encountered in our unit within a period of a one month, who presented with conjunctivitis as the sole manifestation of Covid-19.

Both patients were diagnosed with Covid-19 with RT PCR of the nasopharyngeal swabs. Patients were treated symptomatically and they improved without any complications.

These two cases show the importance of considering eye symptoms and signs as common presenting clinical features of Covid -19 and even may be the only clinical presentation of Covid -19.

Prompt diagnosis will help in early treatment and also to track down the associates of the patient and take the precautions to stop the spread the infection.

Key words- Covid-19, SARS Cov-2,
Conjunctivitis
