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Salam Saeb Iriqat, MD

Salam Iriqat¹, Qusai Yousef^f, SuheirEreqat²

St. John of Jerusalem Eye Hospital Group, Palestine

Clinical Profile of COVID-19 Patients Presenting with Uveitis - A Short Case Series

Purpose: To present the clinical features of anterior, intermediate and posterior uveitis in patients with COVID-19 and to increase the awareness of the treating physicians to refer patients with COVID-19 who have eye symptoms for ophthalmic exam, in order to diagnose as early as possible and prevent vision-threatening complications. Methods: Retrospective observational case reports. Results: We report three cases of COVID-19 patients who developed uveitis during or after the course of their sickness with COVID-19. All patients underwent a detailed eye examination, relevant history and investigations did not prove any other cause of uveitis. Conclusion: This report presents novel data on the course of subjects with uveitis during the COVID-19 pandemic. Intermediate and posterior uveitis warrant further evaluation with differential diagnosis supported by laboratory tests due to the association with systemic diseases and risk of permanent vision loss. Iridocyclitis, intermediate, and posterior uveitis treatment should be guided by ophthalmologists, particularly uveitis specialists, when possible.

Keywords: COVID-19; SARS-CoV-2; uveitis.