

Review of: "Retinal Vasculitis Following COVID-19 Infection: A Systematic Review"

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Since the sudden, unprecedented COVID-19 pandemic havoc, the world healthcare system has learned lessons and faced many new challenges. There was a need for new inventions and research in the field of medicine to prevent the demise of a large number of populations. Medical professionals and researchers have had to come with their exploratory deeds to figure out the disease associations and rare presentations of COVID-19 to provide quality medical service. It was a need indeed to identify and treat the disease association. Similarly, I have gone through the paper "Retinal Vasculitis following COVID-19 Infection: A systematic review," which explored and elaborated on the new association of Covid-19 and retinal disease. It would be new scrutinization in the fields of medicine and ophthalmology. This paper helps to increase the intensity to identify and treat the new finding for upcoming medicos, as new exploration through thorough research is always an aid to society. The authors have worked and analysed so nicely and brought all the cases from different countries together in one place in the form of a systematic review. This paper justifies the retinal vascular disease due to COVID-19 with solid references from well-known databases, explaining the mechanism behind the cause. Their proof of support acknowledges the effect of COVID-19 due to the inflammatory storm along with the effect on the retinal vascular endothelium due to the activation of cytokines. This helps to think about other unproven similar manifestations for other researchers in the future.

The demerit of this paper is that the number of patients is relatively low, but I would like to defend it by saying that they tried to include all the cases to date. This opens the way in the near future to justify with stronger evidence when more cases come out. Therefore, I strongly recommend this paper and similar new research to be published in the world of new scientific medical innovation in order to help the service of medicine and mankind.

Thank you

Regards

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