

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

Jeremy Jones¹

¹ Kocaeli University

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This article summarises the findings of a systematic literature search for cases of retinal vasculitis written in English. The authors identify ten papers, including 12 patients who were diagnosed with retinal vasculitic complications following SARS-CoV-2 infection. The onset of vasculitic signs was around 2-4 weeks following infection, with one outlying patient having onset at 150 days after infection (perhaps this patient may have had some other cause of retinal vasculitic disease - but they were included in a paper detailing three patients, and so they were included).

The article is generally well-written, but there are some English language and scientific style problems, such as missing words, starting sentences with figures instead of words, and not defining abbreviations at first use. They also state that some of the summary data is presented as a "mean," although they then give ranges and the data was quite possibly non-parametric, so it should have been given as a median. For example, the patient ages ranged from one child (aged 11 years) to one 66-year-old patient. The "mean" age is given as 42.6 years, but this should have been the median, as the next youngest patient was 34 years old. I suggest that the paper would benefit from some revision of both the English and the scientific style.

In addition, given the millions of patients infected with SARS-CoV-2, one would have expected there to be many more reports of post-infection retinal vasculitis if this was a significant problem. On this point, it is not clear from the article if these cases presented early in the pandemic when treatments were uncertain or later when the virus had a greater number of variants and we were better prepared to treat it. However, the paper is interesting and is worth a read for those with an interest.