The COVID-19 pandemic began in December and has affected people in nearly every country in the world. We provide a summary of ocular-related associations with COVID-19 in the literature, and we plan to update this as we become aware of new manuscripts. Thus far, it appears that approximately 1-5% of COVID-19 patients experience conjunctivitis and very few COVID-19 patients exhibit virus in their tears.


- Case series
- 38 patients with clinically confirmed COVID-19
- Median age 68 years, 66% male
- 12 (31.6%) exhibited ocular findings
  - 8 exhibited chemosis
  - 7 exhibited epiphora
  - 7 exhibited secretion
  - 3 exhibited conjunctival hyperemia
  - All 12 had (+) nasopharyngeal swab for virus, but only 2 had (+) conjunctival swab for virus

- Conclusion: “In this study, one-third of patients with COVID-19 had ocular abnormalities, which frequently occurred in patients with more severe COVID-19. Although there is a low prevalence of [COVID-19] in tears, it is possible to transmit via the eyes.”