

# COVID-19 OCULAR ASSOCIATIONS IN THE SCIENTIFIC LITERATURE: SYNOPSIS 10

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.

**Bacherini DF, Biagini I, et al. The COVID-19 pandemic from an ophthalmologist's perspective. Trends in Molecular Medicine. 2020**

- Review article
- COVID-19 patients may present solely with conjunctivitis, but we don't know how many patients with conjunctivitis (may or may not have attended eye emergency department) developed COVID-19
- Recommendations:
  - Know if the patient has symptoms or been in contact with a COVID-19 patient
  - Install protective shields on slit lamps
  - Patient and doctor should wear masks
  - Strict hand hygiene standards
  - Wear goggles or face mask
  - Wear water-repellent gown or water-resistant gowns
  - Increase observation distance with BIO and fundus photography instead of traditional fundus examination

