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.


- 25 (4.7%) presented with conjunctival congestion
- 3 had conjunctival congestion as initial symptom
- Patients confirmed as COVID-19 (+) via RT-PCR
- 5.6% 45 years or older; 49.8% female; 61.2% had a fever
- Diagnosis n (%)
  - Conjunctival congestion 25 (4.7)
  - Conjunctival secretion 52 (9.8)
  - Foreign body sensation 63 (11.8)
  - Photophobia 15 (2.8)
  - Blurred vision 68 (12.7)
  - Dry eye 112 (21.0)
  - Tearing 55 (10.3)
  - Itching 53 (9.9)

- Conclusion: “Conjunctival congestion was one of the COVID-19 related ocular symptoms, which may have clinical diagnostic significance. It is essential to provide eye-care equipment and strengthen education on eye protection, as dirty hand-eye contact might be a high risk factor of COVID-19. Further detailed and comprehensive ophthalmological guidance is needed for COVID-19 control.”