

COVID-19 OCULAR ASSOCIATIONS IN THE SCIENTIFIC LITERATURE: SYNOPSIS 15

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.

Lai THT, Tang EWH, et al. Stepping up infection control measures in ophthalmology during the novel coronavirus outbreak: an experience from Hong Kong. Graefe's Archive for Clinical and Experimental Ophthalmology. 2020

- Discussion of infection control measures in ophthalmology clinic
- Sent messages to patients to reschedule or arrange drug refill
- Triage patients with fever, respiratory symptoms, acute conjunctivitis, or recent travel; delay treatment 14 days if (+)
- Avoid micro-aerosol procedures such as non-contact tonometry
- Suspend all elective procedures
- Infection control training for all staff
- Protective shields installed on slit lamps
- Frequent disinfection of all equipment
- Eye protection given to all staff
- All staff must measure temperature and report upper respiratory symptoms, vomiting, or diarrhea
- All staff and patients must wear masks and conduct appropriate hand hygiene



AMERICAN ACADEMY
of OPTOMETRY