COVID-19 OCULAR ASSOCIATIONS IN THE SCIENTIFIC LITERATURE:

SYNOPSIS 3

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.


• Anecdotal case report (letter to editor)
• Patient with confirmed coronavirus
• Had inspected facilities in Wuhan
• Wore N95 mask, but no eye protection
• Several days before pneumonia symptoms, experienced red eyes
• Authors conclude COVID-19 could be transmitted through the eyes

• Conclusion: “Huang and colleagues should have analysed conjunctival scrapings from both confirmed and suspected [COVID-19] cases during the onset of symptoms. The respiratory tract is probably not the only transmission route for [COVID-19], and all ophthalmologists examining suspected cases should wear protective eyewear.”