Paper Title

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**Conjunctivitis**

Conjunctivitis is the most common, expensive and at times confusing conditions. It is commonly known as pink eye. Conjunctivitis has a host of etiologies, both infectious like bacterial and viral and also sterile like allergies and toxic contact lenses. Among these viral conjunctivitis is the most common type, and it is most common in adults than in children around 60-95% of this disease is caused by adenovirus. The consequent non-specific acute follicular conjunctivitis is one of the most common types of viral conjunctivitis which results in mild ocular involvements with concurrent systematic findings such as a sore throat and cold. Epidemic kereto-conjunctivitis is one of the severe types which occurs in mildly aged adults, and it involves corneal changes. There are various other symptoms which include prominent conjunctival hyperemia and also follicles and pre-auricular lymphadenopathy. In extreme conditions, pseudo-membranes and true membranes may also be observed. Watery discharge and tonsillar nodes are also one of the signs of this infection (OD, n.d.)

While allergic conjunctivitis occurs in several forms. Each variety is mediated by type 1 hypersensitivity reaction to an environmental immune mediator. Such allergens react with IgE antibodies; it further stimulates mast cell degranulation and inflammatory modulators are released which causes a host of symptoms which are mainly associated with allergic conjunctivitis. It is caused by a reaction to the environmental allergen which can be pollen or dust. Allergic conjunctivitis is often associated with nasal discharge. This further accompanied by redness of both or one eye. Sometimes the symptoms are further accompanied by itching and burning of one or both eyes with surrounding tissues. Vernal kerato-conjunctivitis is an allergic infection which affects young people. This infection is marked by unremitting and chronic conjunctival inflammation in patients. Chemosis is also one of the severe types of this infection. Watering of the eye is also noted in this type of conjunctivitis (Watson, Cabrera-Aguas, & Khoo, 2018).

**References**

OD, B. S. F. (n.d.). Conjunctivitis: Making the Call. Retrieved January 21, 2019, from https://www.reviewofcontactlenses.com/article/conjunctivitis-making-the-call

Watson, S., Cabrera-Aguas, M., & Khoo, P. (2018). Common eye infections. *Australian Prescriber*, *41*(3). https://doi.org/10.18773/austprescr.2018.016