

# **ALLERGIC CONJUNCTIVITIS**

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- **TYPES**

- Simple allergic conjunctivitis
- Vernal kerato conjunctivitis
- Atopic kerato conjunctivitis
- Giant papillary conjunctivitis
- Contact allergic conjunctivitis
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- Allergen from atmosphere is deposited on conjunctiva in simple allergic conjunctivitis.
- IgG antibodies bind with allergen and cause mast cell degranulation releasing histamines leading to inflammatory response.
- In case of vernal keratoconjunctivitis, boys are more affected than girls.
- Frequent in warm or hot climate.

# CLINICAL PRESENTATION

- Common in family history of atopy and asthma, hay fever, eczema etc
- Red eyes
- Itching eyes
- Photophobia
- tearing

# CLINICAL PRESENTATION CONT,

- Stringy discharge
- Normal visual acuity
- Mild eyelid oedema
- Papillae on tarsal, limbal region

# MANAGEMENT

- Sodium cromoglycate eye drop( mast cell stabilizer).
- Occasionally short course of topical steroids e.g Dexamethasone, Prednsolone, betamethasone eye drop.
- Environmental control
- Antihistamins
- Counseling patient on the condition