

# Central Adelaide Ophthalmology Service

## Clinical Information Sheet

Clinical Condition	EYE INFECTION / INFLAMMATIONS
<p><b>Eligibility</b></p>	<p>Viral / bacterial conjunctivitis with discharge:</p> <ul style="list-style-type: none"> <li>• Red eye with/without reduced vision</li> <li>• Suspected iritis</li> <li>• Suspected corneal ulcer</li> <li>• Suspected herpes simplex</li> <li>• Infection</li> <li>• Herpes zoster ophthalmicus with eye involvement</li> </ul> <p>Allergic Eye Disease (Vernal Catarrh):</p> <ul style="list-style-type: none"> <li>• A form of conjunctivitis, often in younger age group</li> <li>• Severe itch</li> <li>• Stringy mucoid discharge</li> <li>• Typical thickened swollen “leathery” inferior fornix +/- cobblestone papillae, upper lid.</li> </ul> <p>Punctal stenosis:</p> <ul style="list-style-type: none"> <li>• Watery eye</li> </ul> <p>Peri-orbital (Preseptal) + orbital cellulitis:</p> <ul style="list-style-type: none"> <li>• Swollen lid ++</li> <li>• Unable to open eye</li> <li>• Diplopia</li> <li>• Loss of vision</li> <li>• Pain on eye movement</li> </ul>
<p><b>Priority and how to access services</b></p>	<p>Viral / bacterial conjunctivitis with discharge - failure to respond to topical treatment within 3 days - Emergency</p> <p>Allergic eye disease:</p> <ul style="list-style-type: none"> <li>• severe or decreased vision - Emergency</li> <li>• adults - semi-urgent (cat 2)</li> </ul> <p>Punctal stenosis - non-urgent (cat 3)</p> <p>Peri-orbital (preseptal) + orbital cellulitis - Emergency</p>
<p><b>Differential Diagnoses</b></p>	<p>Blepharitis, Pterygium, Ocular surface squamous neoplasia, lymphoma Orbital tumour Thyroid eye disease</p>
<p><b>Information required with referral</b></p>	<p>Visual acuity, duration of symptoms, treatment already trialled Diplopia Pain on eye movement</p>
<p><b>Investigations required with referral</b></p>	<p>Conjunctival swab CT scan if cellulitis referred from emergency department</p>
<p><b>Pre-Referral management strategies (information required with referral)</b></p>	<p>Unilateral red eye should always be referred Bacterial conjunctivitis is usually self-limiting resolving in 3-5 days</p>



<b>Discharge Criteria/information</b>	Discharge will be dependent on the diagnosis and the patients response to treatment
<b>Fact sheets</b>	<a href="http://www.ranzco.edu/index.php/ophthalmology-and-eye-health/eye-conditions-information">http://www.ranzco.edu/index.php/ophthalmology-and-eye-health/eye-conditions-information</a>

## For more information

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