


# CHLORAMPHENICOL

<b>Indication</b>	<ul style="list-style-type: none"> <li>Ocular bacterial infections<sup>1</sup></li> <li>Prevention of infection after ocular procedure<sup>2</sup></li> </ul>	
<b>OPHTHALMIC</b>	<b>Presentation</b> <ul style="list-style-type: none"> <li>Ointment 1%</li> <li>Drops 0.5%</li> </ul>	
	<b>Dosage</b> <ul style="list-style-type: none"> <li>Ointment: 1 cm every 6 hours<sup>3</sup></li> <li>Drops: 1 drop every 6 hours<sup>3</sup></li> </ul>	
	<b>Preparation</b> <ul style="list-style-type: none"> <li>Not required</li> </ul>	
	<b>Administration</b> <ul style="list-style-type: none"> <li>Drops: hold eye lids apart and apply directly onto eye<sup>1</sup></li> <li>Ointment: apply to inner eyelid of the affected eye</li> </ul>	
<b>Special considerations</b>	<ul style="list-style-type: none"> <li>Containers are for single patient use</li> <li>Dose frequency may be increased to every 2 hours at consultant discretion</li> <li>Continue treatment for minimum 2 days after eye appears normal<sup>1</sup></li> </ul>	
<b>Monitoring</b>	<ul style="list-style-type: none"> <li>Nil required</li> </ul>	
<b>Compatibility</b>	<ul style="list-style-type: none"> <li>Nil known</li> </ul>	
<b>Incompatibility</b>	<ul style="list-style-type: none"> <li>Nil known</li> </ul>	
<b>Interactions</b>	<ul style="list-style-type: none"> <li>Nil significant</li> </ul>	
<b>Stability</b>	<ul style="list-style-type: none"> <li>Ointment <ul style="list-style-type: none"> <li>Store below 25 °C. Protect from light<sup>1</sup></li> <li>Discard within 1 month of opening</li> </ul> </li> <li>Drops <ul style="list-style-type: none"> <li>Store at 2–8 °C. Protect from light<sup>1</sup></li> <li>After opening, store below 25 °C for up to 1 month<sup>1</sup></li> </ul> </li> </ul>	
<b>Side effects</b>	<ul style="list-style-type: none"> <li>Rarely local reactions, dermatitis<sup>2</sup></li> </ul>	
<b>Actions</b>	<ul style="list-style-type: none"> <li>Broad spectrum antibiotic</li> </ul>	
<b>Abbreviations</b>	Nil	
<b>Keywords</b>	chloramphenicol eye drops, eye ointment, ocular infection	

The Queensland Clinical Guideline *Neonatal Medicines* is integral to and should be read in conjunction with this monograph. Refer to the disclaimer. Destroy all printed copies of this monograph after use.

## References

1. MIMS Online. Chloramphenicol Eye Drops/Ointment. [Internet]: MIMS Australia; April 2014 [cited 2018 July 26]. Available from: <https://www.mimsonline.com.au>.
2. Australian Medicines Handbook. Chloramphenicol (eye). [Internet]. Adelaide: Australian Medicines Handbook Pty Ltd; July 2018 [cited 2018 July 25]. Available from: <http://amhonline.amh.net.au>.
3. Shann F. Drug Doses. 17th ed: Collective Pty Ltd; 2017.

## Document history

ID number	Effective	Review	Summary of updates
NMed19.003-V1-R24	March 2019	March 2024	Endorsed by Queensland Neonatal Services Advisory Group (QNSAG)