

NI Formulary: Chapter 11 Eye

Please refer to the full version of the Formulary for further advice and information.

Therapeutic Area		Drug choice
Chronic Open Angle Glaucoma	1	Prostaglandin analogue
- First Line Treatments		Latanoprost 50micrograms/mL 2.5mL eye drops (generic)
	1	Beta-Blocker
		Timolol 0.25%, 5mL eye drops (generic)
		Timolol 0.5%, 5mL eye drops (generic)
Chronic Open Angle Glaucoma	2	Carbonic anhydrase inhibitor
- Other treatment options		Brinzolamide 10mg/ml, 5mL eye drop
	2	<u>Sympathomimetic</u>
		Brimonidine tartrate 0.2%, 5mL eye drop (generic)
Simple dry eye can be managed by providing a PIL, directing the patient to self-care and to purchase		
dry eye lubricants over-the-counter		
1st line:	1	Hypromellose 0.3%
Majority of primary care patients		Or
	1	Carbomer 980 0.2%
		If frequency >4 times daily consider a preservative free PF)
		formulation. Cost effective products include;
		Evolve® Hypromellose 0.3% PF
If no satisfactory improvement from 1st line choices within 4-6 weeks:		
2nd line	2	Carmellose sodium eye drops preservative free
		Cost-effective products include;
		Eyeaze® Carmellose 1%
		OR
	2	Sodium hyaluronate eye drops preservative free
		Cost-effective products include:
		Eyeaze 0.1%, 0.2%, 0.4% (sodium hyaluronate) contains phosphate
		Consider referral if no satisfactory improvement from 2nd line choices within 4-6 weeks