Leicestershire Glaucoma Prescribing Algorithm for Preserved Eye Drops

Move down the algorithm, switching drug classes if those in the above class are contraindicated or not tolerated, or adding in new a new class if the existing treatment is not sufficient to manage the condition.
(Switching from first to second line choice eye drops is permitted if the prescriber considers the second choice may be more appropriate for the individual patient).

**Once daily prostaglandin analogue**
- First choice: Latanoprost 0.005% 2.5ml = £2.16
- Second choice: Bimatoprost 0.03% in unit doses 30 x 0.4ml = £13.75; or as an alternative for those who cannot use unit doses
  - Bimatoprost 0.01% 3ml = £11.71

**Beta blocker**
- First choice: Timolol 0.25%, 0.5% 5ml = £1.36, £1.33
- Second choice: Levobunolol 0.5% 5ml = £1.85

**Carbonic anhydrase inhibitor**
- First choice: Brinzolamide 1% 5ml = £6.92
- Second choice: Dorzolamide 2% 5ml = £2.33

**Sympathomimetic (Alpha 2 agonist)**
- First choice: Brimonidine 0.2% 5ml = £2.32
- Restricted choice: Apraclonidine 0.5% 5ml = £10.88

**Combination product**
- First choice: Latanoprost 0.005% plus timolol 0.5% (generic) 2.5ml = £3.88
- Second choice: Ganfort* (bimatoprost 0.03% plus timolol 0.5%) 3ml = £13.95

**Combination product**
- Azarga* (timolol 0.5% plus brinzolamide 1%) 5ml = £11.05

**Combination product**
- Combigan* (timolol 0.5% plus brimonidine 0.2%) 5ml = £10.00

**Combination product**
- Simbrinza* (brinzolamide 1% plus brimonidine 0.2%) 5ml = £9.23

**Surgery**

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Prices correct April '15; Endorsed by FWP
V1.2 Apr '15 (prices, bimatoprost 0.03% udv, bimatoprost 0.01% and Simbrinza added)
Review May 17
Leicestershire Glaucoma Prescribing Algorithm for Unpreserved Eye Drops

Unpreserved eye drops are indicated for patients who have demonstrated a true allergy to preserved eye drops (not just minor red eye) or who use preservative retaining contact lenses.

Move down the algorithm, switching drug classes if those in the above class are contraindicated or not tolerated, or adding in new a new class if the existing treatment is not sufficient to manage the condition.

(Switching from first to second line choice eye drops [where available] is permitted if the prescriber considers the second choice may be more appropriate for the individual patient).

Once daily prostaglandin analogue
First choice: Latanoprost 0.005% in unit doses 30 x 0.2ml = £8.49
Second choice: Bimatoprost 0.03% in unit doses 30 x 0.4ml = £13.75

Beta blocker
First choice: Tiopex® gel 0.1% in unit doses 30 x 0.4g = £7.49
Second choice: Levobunolol 0.5% in unit doses 30 x 0.4ml = £9.98

Carbonic anhydrase inhibitor
First choice: Dorzolamide 2% in unit doses 60 x 0.2ml = £24.18

Sympathomimetic (Alpha 2 agonist)
Restricted choice: Apraclonidine 1% in unit doses 24 x 0.25ml = £77.85

Combination product
Cosopt® in unit doses (timolol 0.5% plus dorzolamide 2%) 60 x 0.2ml = £28.59

Ganfort® in unit doses (bimatoprost 0.03% plus timolol 0.5%) 30 x 0.4ml = £17.50

If prostaglandin plus beta blocker are indicated, consider switching to Ganfort®

If prostaglandin, beta blocker and carbonic anhydrase inhibitor are indicated, consider switching to prostaglandin plus Cosopt®

Surgery

Prices correct April '15; Endorsed by FWP
V1.2 Apr '15 (prices, bimatoprost 0.03% udv, bimatoprost 0.01% and Simbrinza added)
Review May 17
### Version controls log

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