

Quiz: Glaucoma

- Essential feature of glaucoma is
 - Optic neuropathy
 - Raised intraocular pressure
 - Reduced vision
 - Painful eye
- Which of the following is not the feature of ocular hypertension?
 - Elevated intraocular pressure
 - Closed angle
 - Normal visual fields
 - Normal optic disc
- Risk factor for glaucoma include
 - Cardiovascular diseases
 - Family history of glaucoma
 - Hypothyroidism
 - All of above
- Which of these is not a likely cause of painful red eye in a patient
 - Open angle glaucoma
 - Closed angle glaucoma
 - Conjunctivitis
 - Herpes simplex
- Drugs that facilitate aqueous humor outflow include
 - Timolol
 - Pilocarpine
 - Epinephrine
 - b and c only
- Which of the following agents lower intraocular pressure by reducing aqueous production?
 - Latanoprost
 - Dorzolamide
 - Epinephrine
 - Pilocarpine
- Which class of the drug is the first line of therapy for open angle glaucoma when no contraindication exists?
 - β blockers
 - α agonist
 - Carbonic anhydrase inhibitors
 - Prostaglandins
- Side effects of carbonic anhydrase inhibitors include
 - Tingling sensation in the extremities
 - Nausea and vomiting
 - Fatigue
 - All of above
- Dorzolamide is a
 - Oral carbonic anhydrase inhibitor
 - Topical carbonic anhydrase inhibitor
 - Prostaglandins
 - None of above
- Which of the statements regarding pilocarpine is true?
 - It is a sympathomimetic drug
 - It is a mainstay of glaucoma treatment
 - It can be employed in the treatment of both open and close angle glaucoma
 - It reduces the production of aqueous humor
- Uveo-scleral outflow of aqueous humor is increased by
 - Prostaglandins
 - β blockers
 - α agonists
 - Carbonic anhydrase inhibitors
- Which of the following are not suitable adjuncts?
 - Timolol and latanoprost
 - Pilocarpine and betoxalol
 - Dorzolamide and timolol
 - Brimonidine and betoxalol
- In the treatment of glaucoma, to achieve better effect blockers can be combined well with
 - Miotics
 - Topical carbonic anhydrase inhibitors
 - Prostaglandins
 - Any of above
- Neuroprotection is well established with
 - Timolol
 - Brimonidine
 - Latanoprost
 - None of above

(See answer on page Pertab Rai Article)