A retrospective study of 90 biopsies received by a national reference laboratory in patients with the diagnosis of cicatricial conjunctivitis reports a marked inconsistency in sampling method that should be addressed by consensus guidelines.

In a cross-sectional study of 118 individuals using artificial tears to treat dry-eye associated pain, the authors report a differential subjective response to artificial tear preparations.

Assessment of corneal endothelium, using specular microscopy, in Xeroderma pigmentosum revealed morphological changes suggestive of an accelerated endothelial cell loss. Blindness could be prevented by emphasizing proper ocular protection from ultraviolet radiation.

In pseudophakic corneal edema, functional success and graft survival following endothelial keratoplasty without stripping Descemet’s membrane are comparable to Descemet’s stripping keratoplasty, the advantages being undisturbed posterior stroma, reduced glaucoma risk and reduced surgical time.

A single day of training by an experienced trachoma grader can provide the basis for certification of workers who can then generate reliable trachoma prevalence estimates.

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The authors report a prevalence of abnormal mean retinal sensitivity of 89.1% in a subset of 357 subjects from Sankara Nethralaya with diabetes but no retinopathy. 21.6% of the known diabetics, 34.0% of the subjects without diabetes, and 11.0% of the subjects without diabetes but with DR were found to have a prevalence of any type of diabetic retinopathy (DR) or maculopathy was 21.6% and sight-threatening DR was 8.0%. Of the known diabetics, 34.0% had never had an eye examination for DR.

When comparing ophthalmologists and technicians, the Goldmann applanation tonometer may be a better choice for measurement of intraocular pressure, particularly in a high volume clinic with a regular turnover of staff.

Unwrapped hydroxyapatite orbital implant with rectus end-to-end suturing in enucleation surgery is associated with low risk of exposure. Moreover, prior ocular surgery may be another risk factor for hydroxyapatite exposure.

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