

SUMMARY

Dry eye is one of the most common annoying diseases in ophthalmic practice, LASIK affects and get affected by the degree of dry eye.

The causes of dry eye after LASIK are dependent on the hinge position, hinge width, lipid layer in the tear film and the state of corneal dryness before the operative procedure.

Investigations done in cases of corneal dryness are multiple and include tear break up time test, ocular surface staining, Schirmer's test, fluresceine clearance test, meibography and eisthiometer.

Management of state of dry eye after LASIK is divided into several steps according to each case from tear supplementation, tear stimulation, tear retention, control of inflammation till we reach to the surgical approaches by punctual occlusion, lateral tarsorrhaphy ,botulinium - A toxin injection, conjuctival flap and amniotic membrane transplantation.