

48 YEARS OLD SAUDI LADY PRESENTED TO ER ,KAUH, COMPLAINING OF SEVERE PAIN AND REDNESS AS WELL AS DECREASED VISION BOTH EYES IMMEDIATLY AFTER LASIK SURGERY.OCULAR EXAMINATION SHOWED HIGH IOP AND COMPLETE PICTURE OF ACUTE ANGLE CLOSURE GLAUCOMA .PATIENT ADMITTED TO THE HOSPITAL AND STARTED IMMEDIATLY ANTIGLAUCOMA MEDICATION INCLUDE DIAMOX AND TIMIOL DROPS ,FOLLOWED BY PILOCARPINE DROPS AND LASER IRIDOTOMY.

PURPOSE:THE FIRST REPORTED CASE OF ACUTE GLAUCOMA AFTER LASIK SURGERY.THIS COMPLICATION SHOULD BE AVOIDED BY GONIOSCOPY AND PROPHYLACTIC LASER IRIDOTOMY BEFORE LASIK SURGERY.

METHODS:COLLECTION OF SAMLES OF PATIENT EXPOSED TO LASIK ,PRE AND POST OPERATIVE TOPOGRAPHY WAS DONE AND PUPIL SIZE WAS MEASURED.

RESULT:THE SUCTION RING HAS A ROLE IN DILATATION OF PUPIL THAT PRECEPTATE ACUTE ATTACKE OF GLAUCOMA IN HYPEROPIC EYES .

CONCLUSION: ANTERIOR SEGMENT EXAMINATION INCLUDING GONIOSCOPY IS MANDATORY BEFORE LASIK CORRECTION.PUPILLARY SIZE IS AFFECTED AFTER LASIK TO SUCTION RING.PROPHYLACTIC LASER PI IS IMPORTANT IN NARROW ANGE PATIENTS BEFORE LASIK SURGERY.