



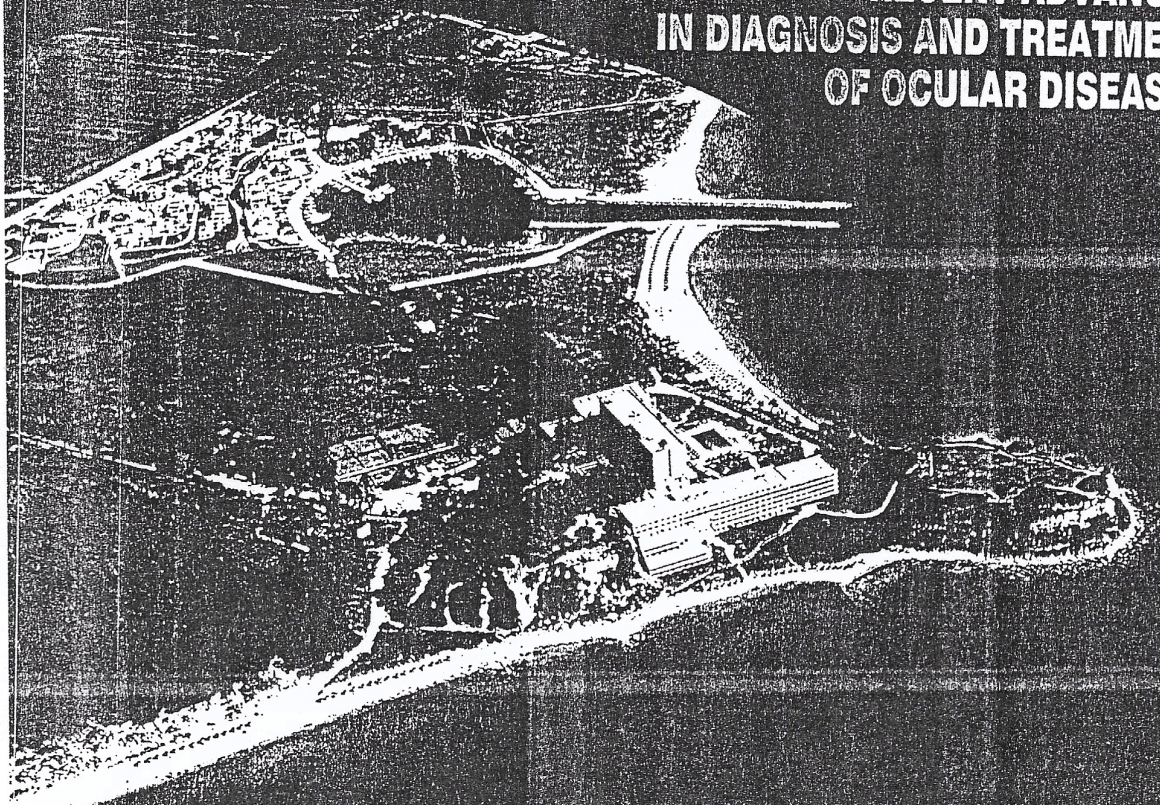
ΟΦΘΑΛΜΟΛΟΓΙΚΗ ΕΤΑΙΡΕΙΑ ΒΟΡΕΙΟΥ ΕΛΛΑΔΟΣ
OPHTHALMOLOGICAL SOCIETY OF NORTHERN GREECE

35th

**Πανελλήνιο Οφθαλμολογικό Συνέδριο
Panhellenic Ophthalmological Congress**

**ΣΥΓΧΡΟΝΟΙ ΜΕΘΟΔΟΙ
ΔΙΑΓΝΩΣΗΣ ΚΑΙ ΘΕΡΑΠΕΙΑΣ
ΤΩΝ ΟΦΘΑΛΜΙΚΩΝ ΠΑΘΗΣΕΩΝ
RECENT ADVANCES
IN DIAGNOSIS AND TREATMENT
OF OCULAR DISEASES**

ΤΟΜΟΣ ΠΕΡΙΛΗΨΕΩΝ ABSTRACTS BOOK



**5-9 Ιουνίου 2002, SANI BEACH HOTEL, Χαλκιδική
June 5-9 2002, SANI BEACH HOTEL, Halkidiki, Greece**

SURGICAL THERAPY OF PTERIGIUM. INCIDENCE OF RECURRENCE AFTER LIMBAL AUTOGRAFT TRANSPLANTATION AND SURGICAL TECHNIQUE WITHOUT TRANSPLANTATION

*v.cheleva markovska, m.antova velevska, e.djajkovska
university eye clinic, skopje, tyrom*

Aim: To evaluate the success rates of surgical techniques for primary pterigium:

- pterigium excision with limbal autograft transplantation and
- pterigium excision with complete suture of conjunctiva without transplantation

Methods: 75 cases with primary pterigium was prospectively reviewed. Outcome was evaluated in terms of recurrence of pterigia onto the cornea. The patients were divided into 2 groups: 40 eyes were operated by limbal autograft transplantation (20 cases by pterigium encroaches the cornea 3mm and 20 cases by pterigium encroaches the cornea 3mm and more). 35 cases were operated by pterigium excision with complete suture of conjunctiva without transplantation (20 cases by pterigium encroaches the cornea 3mm and 15 cases by pterigium encroaches the cornea 3mm and more).

Results: Mean follow up was 12 months (2 to 24 months). 4 out of 40 recurred (10%) after the limbal autograft transplantation, while 14 of 35 cases recurred (40%) after the pterigium excision with complete suture of conjunctiva without transplantation. One surgeon performed the surgery.

Conclusion: Conjunctiva-limbus autografts in pterigia have excellent efficacy against recurrence within the first year.