

中華民國眼科學會學術討論會論文摘要

Academic and Annual Meeting of the Ophthalmological
Society of Taiwan (R.O.C)

第四十五次學術演講會(九十三年十月一、二、三日)

ABSTRACT FORM

One Case Report of Managing Ectasia after Laser Refractive Surgery with RGP Contact Lens

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Purpose : To report our experience with managing keratectasia following laser
refractive surgery with RGP contact lens

Method : We retrospectively reviewed the chart of one 35 years old patient
who underwent RGP contact lens fitting for LASIK induced ectasia (OD only)

with at least one year follow up. The Main outcome measures were:
preoperation refraction , topographic characteristics , residual stromal bed
thickness , time to develop ectasia , final UCVA as well as BSCVA.

Results : UCVA , BSCVA and topographic flattens and regularity improved in
patient' right eye . Minimal 12 months clinical data follow up will be shown.

Conclusion : Our preliminary experience indicates that RGP contact lens
fitting may be an effective and safe procedure for Keratectasia following
laser refractive surgery . Long term outcomes are awaited .