



Keratoconus induction in elderlies. How much can eye rubbing affect progression?

Banteka M^{1,2}, Keskini C¹, Gkorou O¹, Eleftheriadou D¹, Mavroudis L¹

1. LMVision, Laser and Microsurgery Ocular Day Clinic, Thessaloniki, Greece

2. Private Practice, Trikala, Greece

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Introduction-Goal

It is generally believed that keratoconus(KK) is presented in childhood, progresses during teenage years and early adulthood and stabilizes after the age of 30 years old. Eye rubbing is considered one of the main deteriorating factors. Our goal was to demonstrate the significance of eye rubbing in the progression of KK even in senior life.

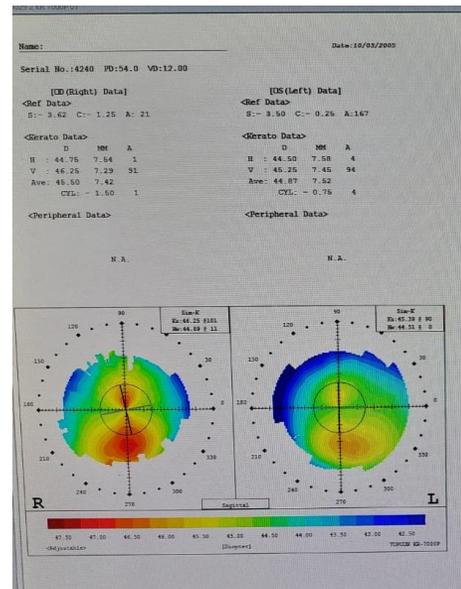
Methods

We will present a highly interesting case of keratoconus induction at a 78years old patient after continuous eye rubbing. KR7000p (Topcon Healthcare, USA) and Oculyser-Pentacam (Oculus, Germany) were used for Keratometry, Refractometry, Topography measurements.

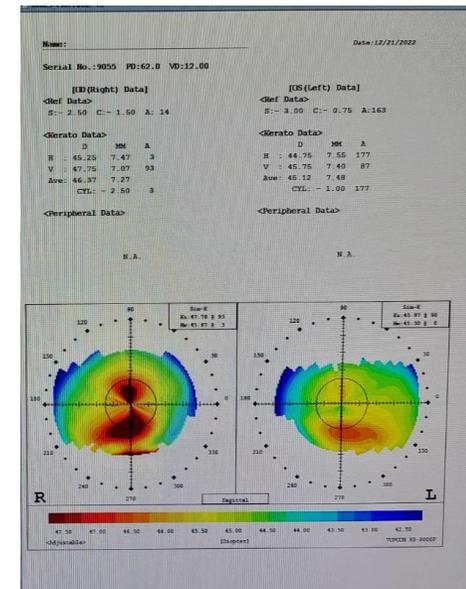


Results

Patient was followed up through a period of 17years with normal topographic parameters, before KK presented. Eye rubbing should be considered one of the main deteriorating factors for KK even in senior years when presentation and progression is not anticipated.



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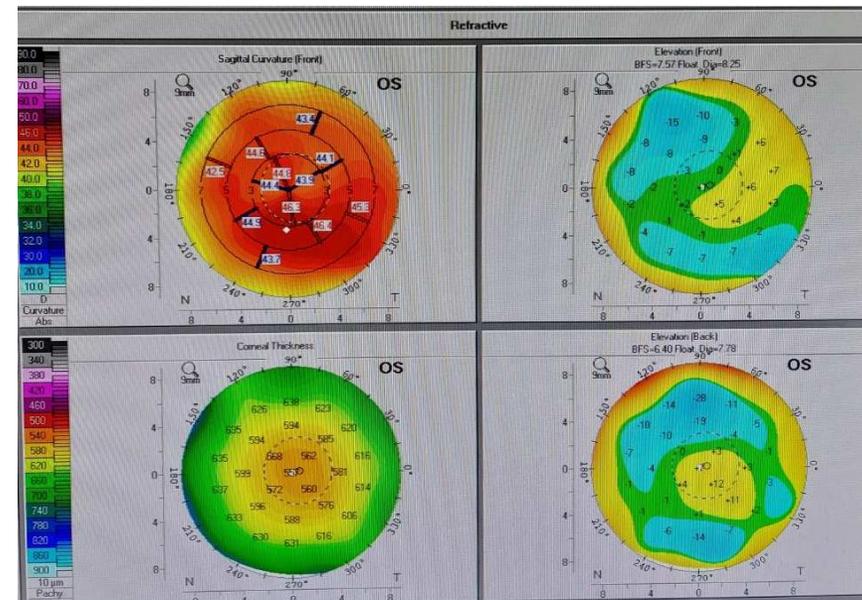
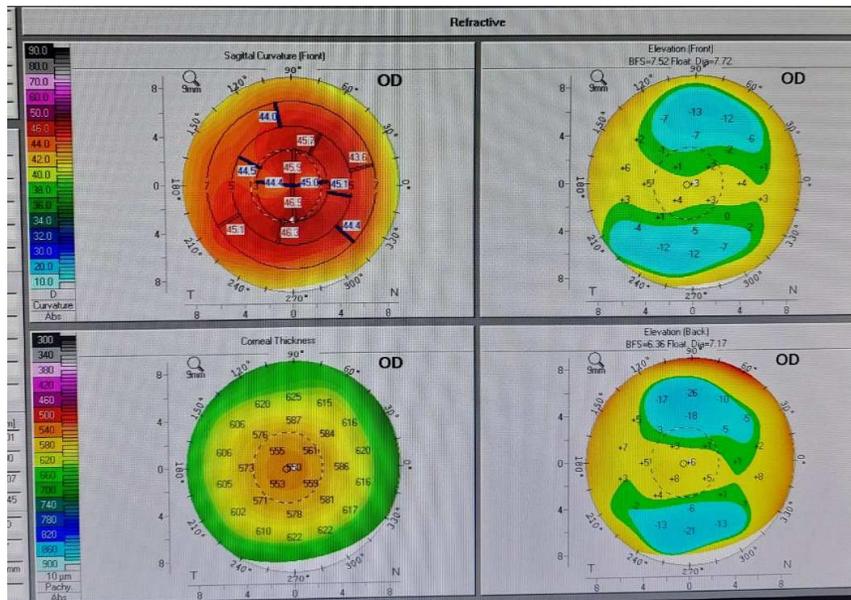


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Comparison of Keratometry, Refractometry, Topography measurements.

Results

Patient was followed up through a period of 17years with normal topographic parameters, before KK presented. Eye rubbing should be considered one of the main deteriorating factors for KK even in senior years when presentation and progression is not anticipated.





Conclusion

Although keratoconus is thought to have limited possibilities of presenting and progressing after the age of 30-35 years old, excessive eye rubbing can be a significant deteriorating factor even in elderly.



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