

Images in medicine

Corneal plates of fluoroquinolone

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Key words: Corneal plates, corneal deposits, fluoroquinolone

Received: 09/06/2014 - Accepted: 23/06/2014 - Published: 26/07/2014

Pan African Medical Journal. 2014; 18:249 doi:10.11604/pamj.2014.18.249.4790

This article is available online at: <http://www.panafrican-med-journal.com/content/article/18/249/full/>

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Image in medicine

A 55-year-old man operated on for tractional retinal detachment secondary to proliferative diabetic retinopathy, receives topical treatment including ciprofloxacin eye-drops and ointment. Lost sight of for a month without stopping treatment, patient returns with a real crystallization of the cornea as central whitish and hard plates corresponding to deposits of fluoroquinolone. The treatment was stopped immediately and intense lubrication has been prescribed for two days to facilitate debridement of residual débris. The évolution was marked by the persistence of a corneal opacification with impact on final visual acuity. The abusive use of fluoroquinolones must be avoided and it is wished that drugs for ophthalmic use are going to be less toxic to eye.

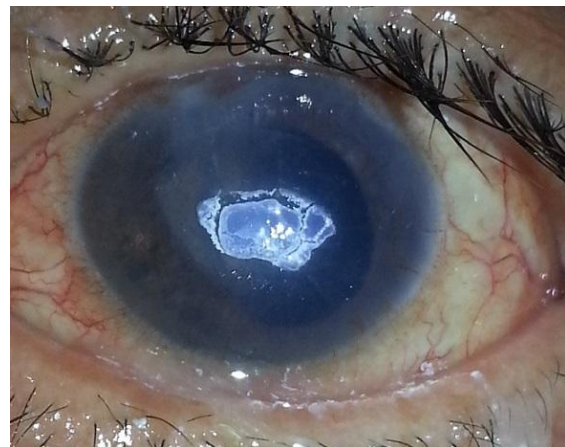


Figure 1 : corneal deposits of fluoroquinolone