

# Images in clinical medicine



## Sutural cataract

Hassan Moutei<sup>1,\*</sup>, Meriem Abdellaoui<sup>1</sup>

<sup>1</sup>Department of Ophthalmology, University Hospital Hassan II, Fez, Morocco

\*Corresponding author: Hassan Moutei, Department of Ophthalmology, University Hospital Hassan II, Fez, Morocco

Keywords: Cataract, congenital, amblyopia

Domain: Ophthalmology

Received: 09 Apr 2019 - Accepted: 23 Jun 2019 - Published: 26 May 2020

Images in clinical medicine | Volume 36, Article 34, 26 May 2020 | 10.11604/pamj.2020.36.34.18792

This article is available online at: <http://www.panafrican-med-journal.com/content/article/36/34/full/>

©Hassan Moutei et al. Pan African Medical Journal (ISSN: 1937-8688). This is an Open Access article distributed under the terms of the Creative Commons Attribution International 4.0 License (<https://creativecommons.org/licenses/by/4.0/>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

## Image in medicine

Sutural cataract is uncommon crystalline opacities that affect Y-sutures of the fetal lens nucleus, which is usually congenital and hereditary with X-linked transmission. We report the clinical observation of a 26-year-old patient with no significant pathological history, who consults for a decrease in bilateral progressive visual acuity. The ophthalmologic examination of both eyes found visual acuity at 8/10, the examen of the anterior segment found a clear cornea with Y-shaped crystalline opacities, the examen of the post segment is without abnormality (Figure 1). Therapeutically, the sutural cataract is not very progressive, and rarely require intervention because the effects on the vision are minimal. An optical correction by telescope was prescribed to this patient, with an improvement of the visual acuity at the level of both eyes at 10/10.



**Figure 1:** slit lamp photograph that shows a bilateral sutural cataract