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Clinical Image

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Spontanious luxation of the lens in Marfan syndrome

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Clinical image description

We report the case of a 22-year-old-man, who presented to the ophthalmic emergencies for decreased visual acuity since 2 days. The clinical examination found visual acuity reduced to counting fingers in the right eye and 3/10 in the left eye. and an anterior lens dislocation in the right eye, while the examination of the left eye after pupillary dilation, revealed lens dislocation in the superonasal direction and absence of zonules from 2 to 5 o' clock position. The posterior segment examination was normal in both eyes. Otherwise, on general examination we noticed Marfan syndrome characteristic. In our case of the retained diagnosis was Marfan syndrome. The first clinical description was in 1896 by Antoine-Bernard-Jean Marfan [1], which is a rare genetic disease, that touch the conjunctive tissue of many organs, as well the eye that can present many abnormalities as: Ectopia lentis in 50-80%, which is commonly bilateral and many other manifestations also can be seen [2,3].

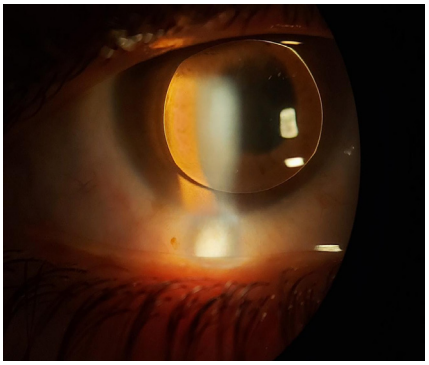

Figure 1: Anterior lens dislocation (right eye).

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