

Images in clinical medicine



Suspended Morgagnian nucleus

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Suspended Morgagnian nucleus

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Image in medicine

Morgagnian cataract is a cataract in which there is liquefaction of the cortex and sinking of the dense nucleus in the capsular bag. In some cases, liquified cortical matter gets completely resorbed leaving behind just the transparent lens capsule superiorly and the dense nucleus in the bag inferiorly. We report the case of a 70-year-old patient, with no history of ocular trauma, presented with diminution of vision in the right eye for 1 year. Slit lamp examination showed a small cataract nucleus, suspended in the anterior chamber by the vitreous after spontaneous rupture of the capsular bag in the inf-nasal area and resorption of the cortex (A,B). She underwent an anterior nucleus extraction followed by an anterior vitrectomy and implantation of an iris fixation lens.

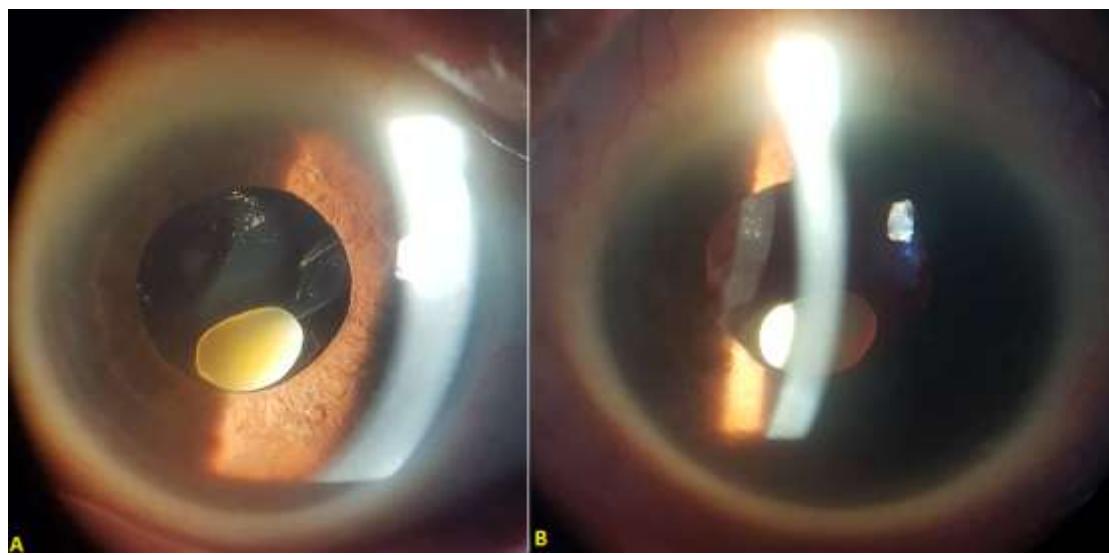


Figure 1: (A,B) image of the anterior segment, showing a small cataract nucleus, suspended in the anterior chamber by the vitreous after spontaneous rupture of the capsular bag in the inf-nasal area and resorption of the cortex