An Unwanted Implant

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Abstract: A 55-year-old female presented with a stone of 4x3mm lodged in lens-iris diaphragm of her left eye for five decades without causing any ocular complication other than signs of resolved old inflammation.

Keywords: intra-ocular foreign body, stone, lens-iris diaphragm

Intraocular foreign body (IOFB) can get lodged anywhere in the eye, right from anterior chamber to retina and choroid.1.2

A 55-year-old female presented with the best-corrected vision of 6/18 in right eye (RE) and light perception in left eye (LE). On examination, a stone of 4x3mm lodged in lens-iris diaphragm along with sealed corneal entry wound with iris incarceration and traumatic complicated cataract was seen in LE, without any signs of active inflammation. RE showed senile cataract.

She revealed the history of fall on ground when she was 4 years old and was treated conservatively by some local doctor due to financial constraints. She had visited for complaints of diminished vision in RE and refused any intervention in LE and hence, was advised RE cataract surgery.

In conclusion, some IOFBs can be retained for as long as five decades without causing any ocular complication other than signs of resolved old inflammation.

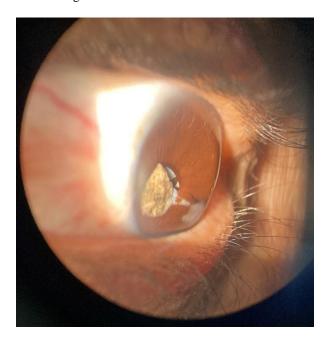




Figure 1 (medial view of left eye) and Figure 2 (anterior view of left eye), showing a stone of 4x3mm lodged in lens-iris diaphragm along with sealed corneal entry wound with iris incarceration and traumatic complicated cataract.

References

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