

Autofluorescence in scleral buckle intrusion

A 72-year-old gentleman presented with defective vision in the right eye for the past 6 months. He underwent scleral buckling in that eye 5 years ago. Fundus examination revealed shallow subretinal fluid in the inferonasal quadrant and buckle intrusion nasally with fibrosis and pigmentation. Fundus autofluorescence using Optos wide field imaging revealed a whitish band extending from 1-5 o' clock position with retinal detachment inferonasally [Fig. 1].

Clinical examination and B-scan ultrasonography can give information regarding the presence of buckle intrusion,^[1,2] but autofluorescence can delineate the extent and aid in planning the surgical approach more effectively.

Declaration of patient consent

The authors certify that they have obtained all appropriate patient consent forms. In the form the patient(s) has/have given his/her/their consent for his/her/their images and other clinical information to be reported in the journal. The patients understand that their names and initials will not be published

and due efforts will be made to conceal their identity, but anonymity cannot be guaranteed.

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Conflicts of interest

There are no conflicts of interest.

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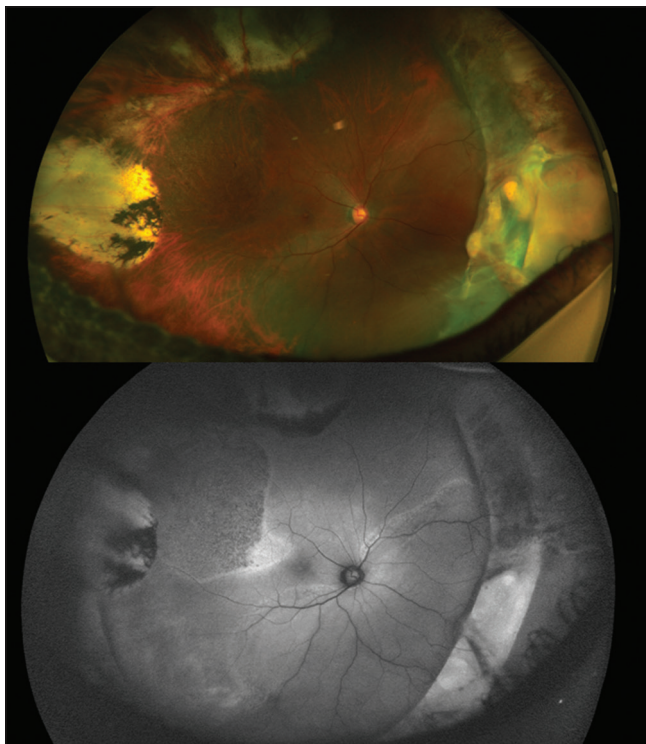


Figure 1: Color fundus photograph and fundus autofluorescence image using Optos revealing buckle intrusion nasally

References

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