



Unlucky phaco patient

By

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- ❑ 65 years old female.
- ❑ Rt eye BCVA is **6/60**.
- ❑ Ant. Segment examination revealed nuclear cataract III.
- ❑ Phaco emulsification for cataract in Rt Eye was decided.
- ❑ Had a complicated phaco surgery with rupture posterior capsule, dropped nucleus.
- ❑ On table pars plana Vitrectomy was done with removal of dropped nucleus, sulcus hard IOL was implanted.
- ❑ Post op. follow up revealed: stable IOL, more or less normal fundus according to regular visits up to 3 months post op.
- ❑ BCVA after one month of surgery and after 10/0 nylon suture removal was **6/12**.

- ❑ 6 months ago she is complaining of gradual diminution of vision.
- ❑ BCVA of the same eye is **HM**.
- ❑ Examination revealed pseudo phakic total RD (open funnel RD).
- ❑ Circumferential Buckle & vitrectomy with silicon oil tamponading was done.
- ❑ Post op. follow up revealed : good anatomically attached retinal under S.O with controlled IOP on medications.
- ❑ BCVA one month post op. was **6/18**.

- ❑ 2 months post op. she had an accident (falling on the same eye on a ball in the ground), came to emergency room with rupture globe)
- ❑ BCVA of the same eye is **PL**.
- ❑ Examination revealed rupture globe with corneo-scleral wound, iris prolapse, total hyphema, AC lost, irido-corneal touch, escape of silicon oil,...
- ❑ Emergency primary repair with excision of prolapsed and damaged tissue was done.

Advantages of Buckle with Vitrectomy

- More success rates of anatomical re-attachment of retina.
- Less rates of post op. recurrence.

Disadvantages of Buckle with Vitrectomy

- Longer time than single procedure.
- Buckle complications(ischemia, infection, extrusion, post op astigmatism,...)

[dropped nucleus+buckle+vitrectomygood.m2v](#)

