



Clinical features of RVO

- Sudden, painless, unilateral loss of vision
- Not always perceived by patient

khar et al. Br J Hosp Med 2012;

Degree of vision loss dependent on retinal involvement and retinal perfusion status

Arch Ophthalmol 1993; 111: 1087-

Simulated BRVO visionSimulated CRVO visionImage: Simulated CRVO visionImage: Simulate





Macular oedema, with or without macular non-perfusion, is the most frequent cause of visual impairment in patients with RVO¹



Further evaluation Fundus fluoroscein angiography -ischemia? -role for laser? OCT imaging -patient education - follow-up

Cataract surgery and

RVO

Patient education as to cause of visual loss

- ► Treat retinal pathology first
- Careful mangement of IOP
- Consider changes to pre-op and post-op drop regimen
- Consider intravitreal therapy at time of surgery
 Changes to follow up regimen

Tailoring treatment in RVO

The advent of anti-VEGF therapy represents a significant advancement

Based on the CRUISE and BRAVO studies, ranibizumab received marketing authorisation in many countries for treatment of visual impairment due to macular oedema secondary to RVO (BRVO or CRVO)





Tailoring treatment in RVO

Reducing treatment burden: how many injections is enough to maintain stable visual vision ?

What is the most appropriate therapy combination for my patient ? (retinal laser, anti-VEGF, steroid)

How do we improve outcomes in ischaemic occlusions?

