



Traction retinal detachment

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Pathology

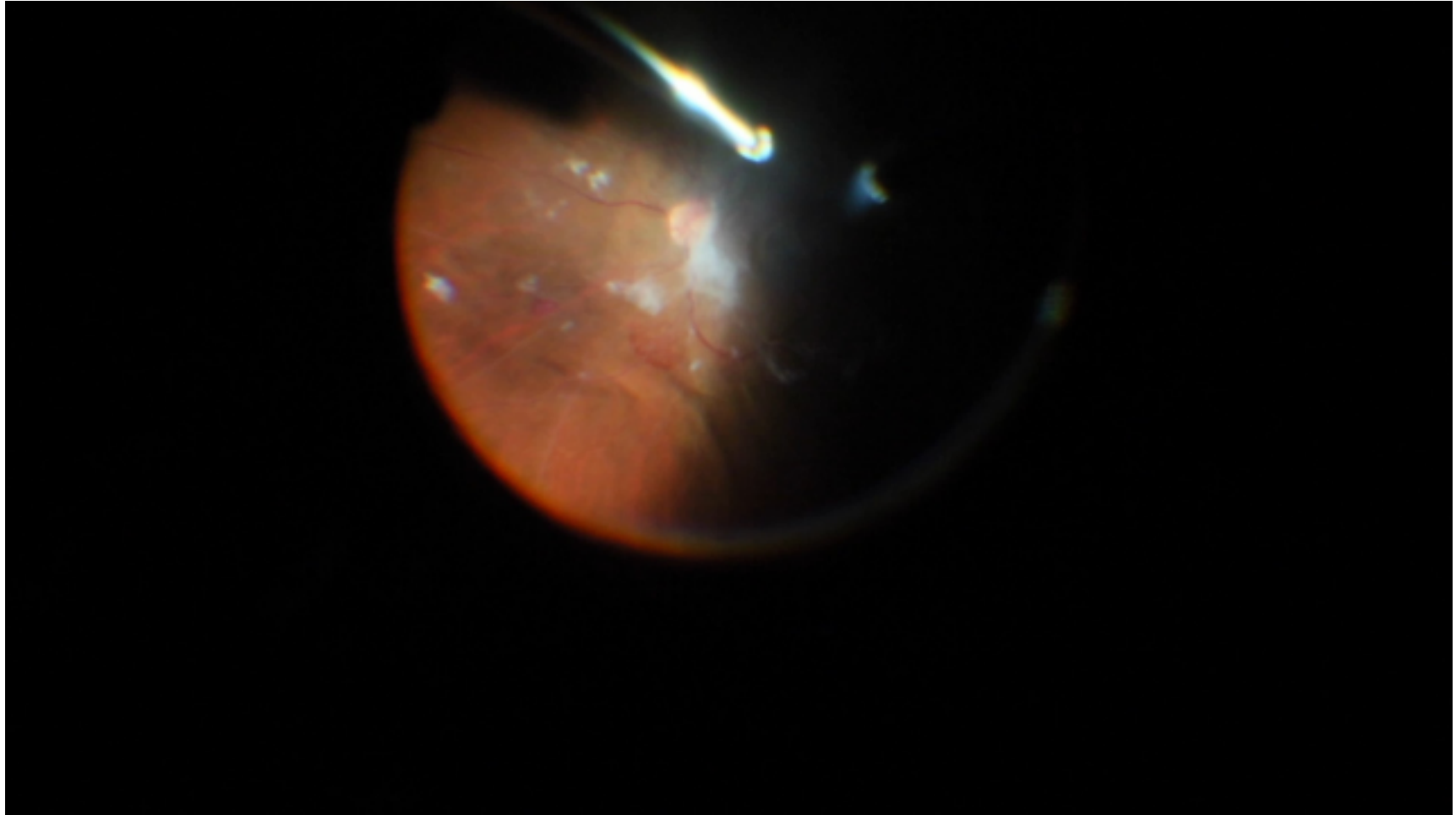
- it occurs when scar tissue in the vitreous pulls the retina away from its underlying support causing its detachment
- the most common cause is PDR a complication of DM
- the abnormal blood vessels growth creates scar tissue that exerts pulling force on the retina

symptoms

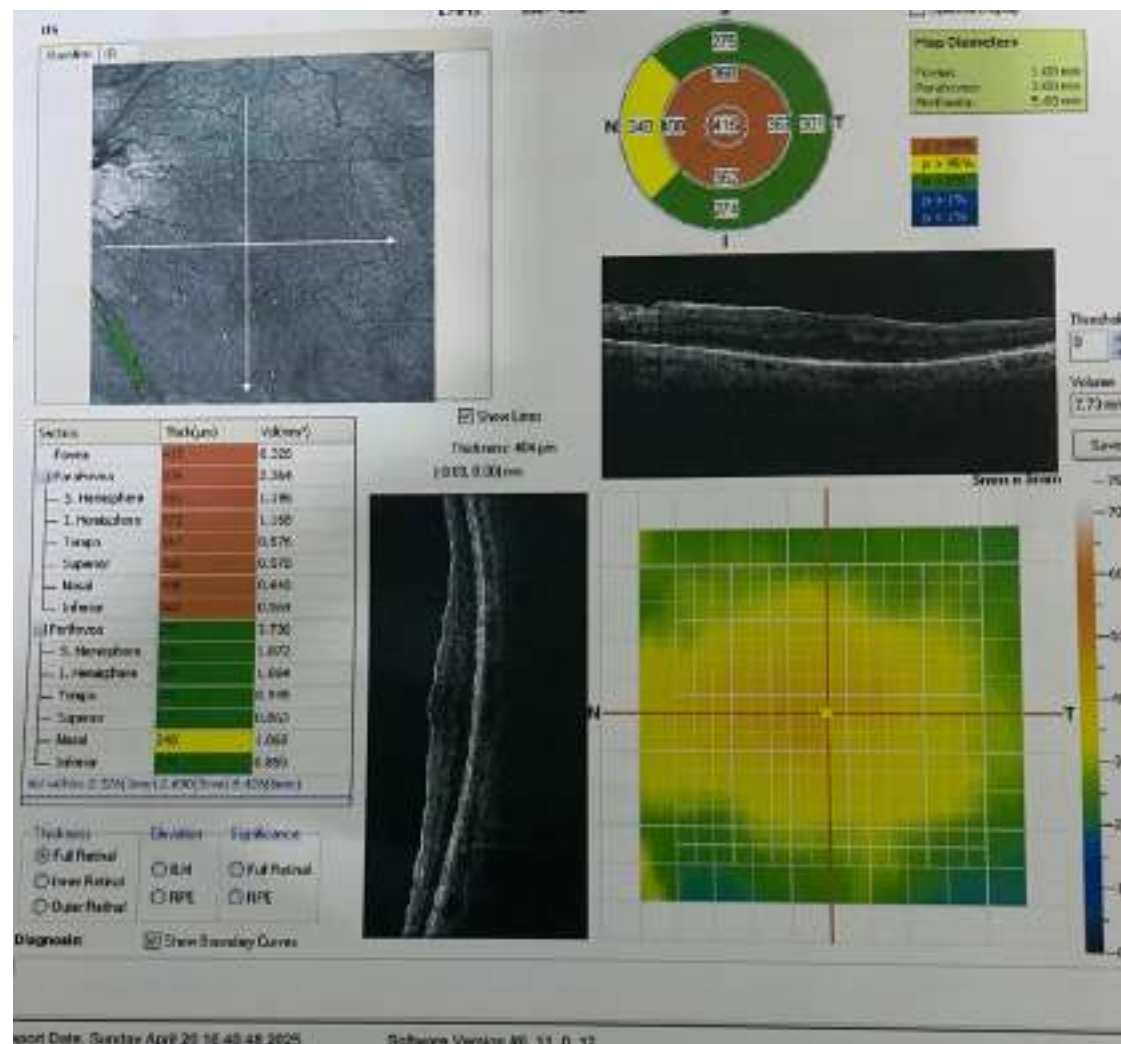
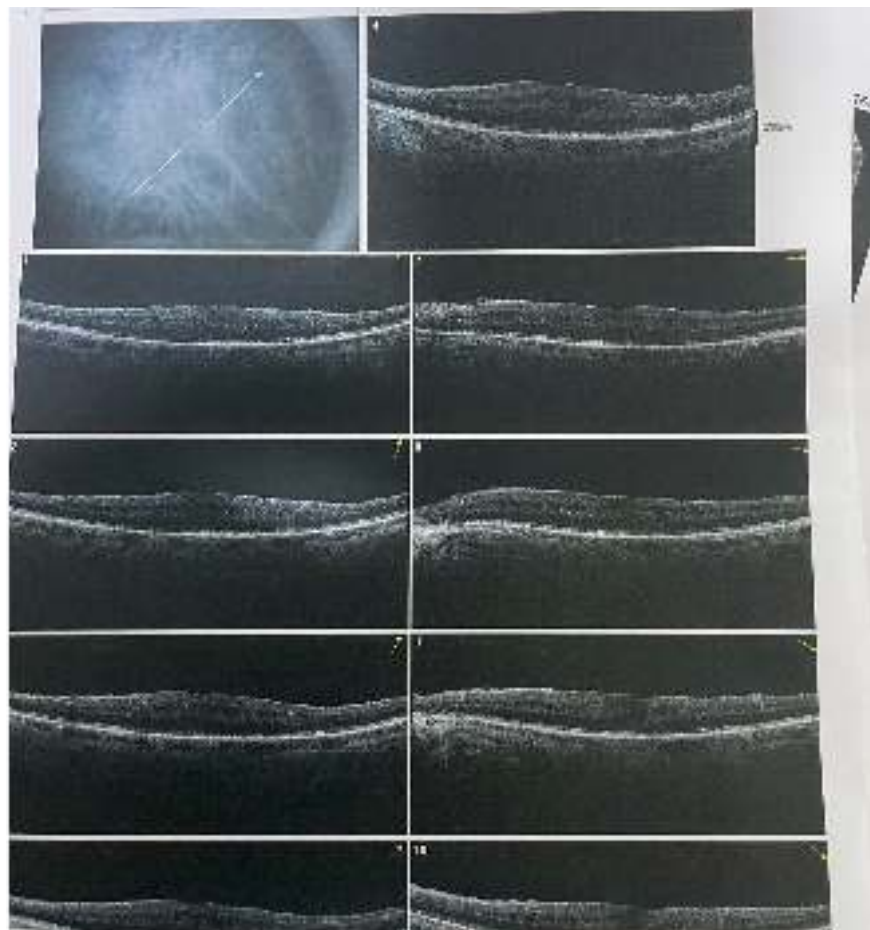
- Distorted vision
- Gradual visual loss
- Field defect
- Sudden visual loss :vitreous haemorrhage

Treatment

- Vitrectomy
- Relieving traction



One month post operative



conclusion

- Traction retinal detachment could be prevented by
- Good control of DM and hypertension
- Regular eye examination for patients who suffers from DM to detect and mange diabetic retinopathy early

Thank you