Rod/Cone Dystrophy by Richard Bell Screener/Grader North of Tyne & Gateshead DESP



# What is it?

- Inherited ocular disorder due to a loss of cone cells which determine both central vision and colour. This can be followed by a loss of rod cells which determine your peripheral and night vision.
- Symptoms include vision loss, sensitivity to bright lights and poor colour vision – red/green or blue/yellow.

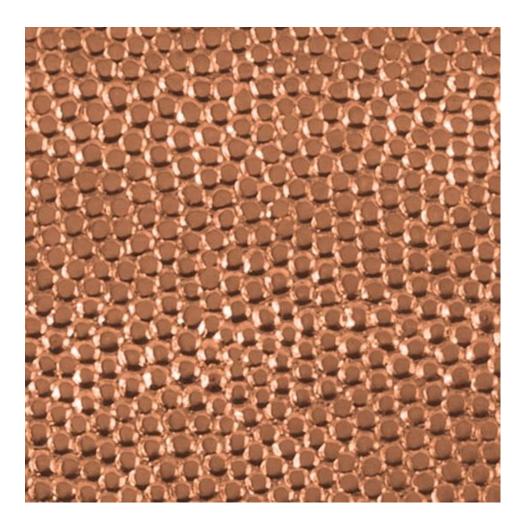


### 56 Male

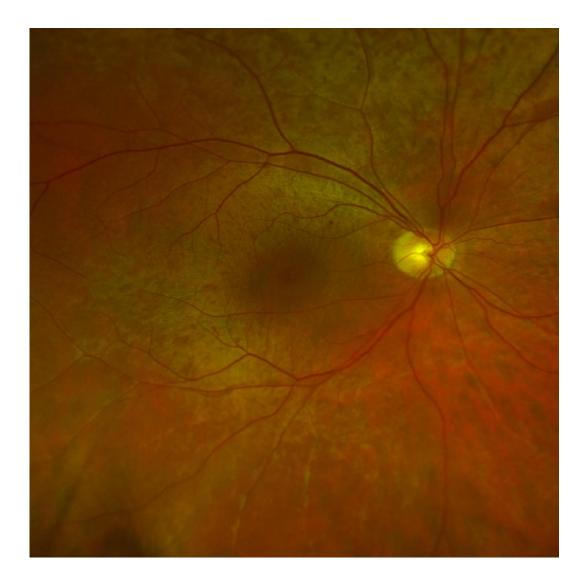
- Type 2 Diabetic about 5 years
- VA's 6/6 Bilaterally
- Asymptomatic
- Small pupil? Effect on picture



### **Beaten metal sheen appearance**









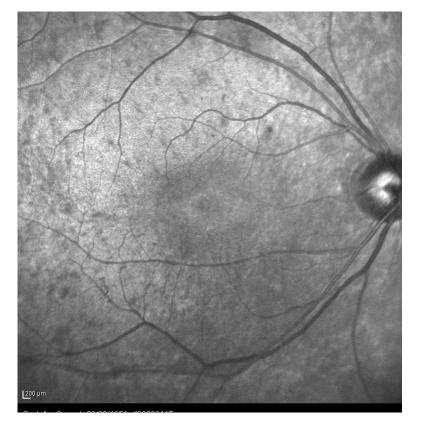


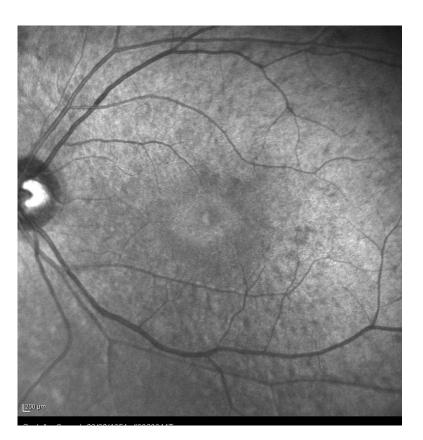




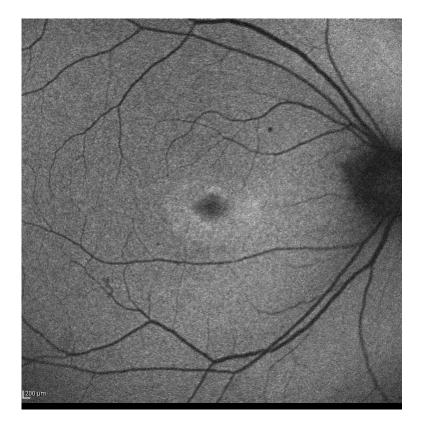


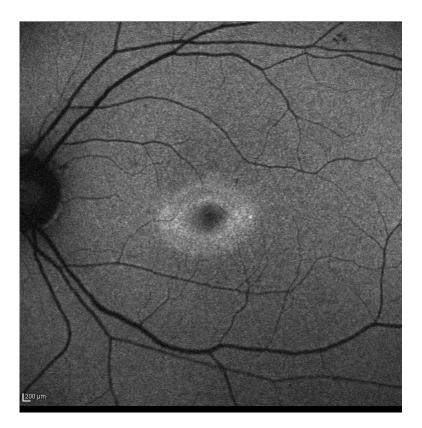
### **Red Free**













### **Bull's Eye Maculopathy**

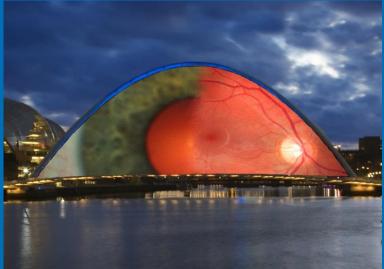


- Progressive Cone
  Dystrophy
- Rod-Cone Dystrophy
- Benign Concentric
  Macular Dystrophy
- Stargardt's Disease
- Batten's Disease



## Thank you

#### Special thanks to Mr Ragen Gupta Consultant Ophthalmologist Newcastle Eye Centre



british association of retinal screening

