

Case Study: Rapid onset of proliferative retinopathy

Greg Marsh North Central London DESP





April 2013 25y/o

T1 diag 2001

R - 6/12 (amblyopic)

L - 6/9

R1 M0 R1 M0

Previously R0 M0 at first recorded screening 2009

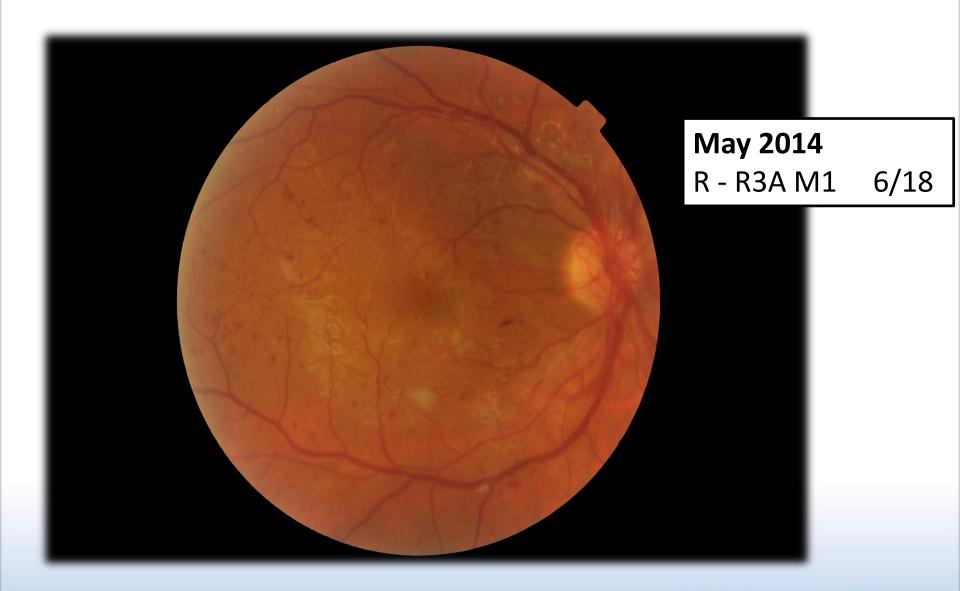






- History of poor control/noncompliance
- Patient's HbA1c 2009-2013 was always in the region of 14%
- In 2014 she came back home after a period of travelling and was admitted to hospital





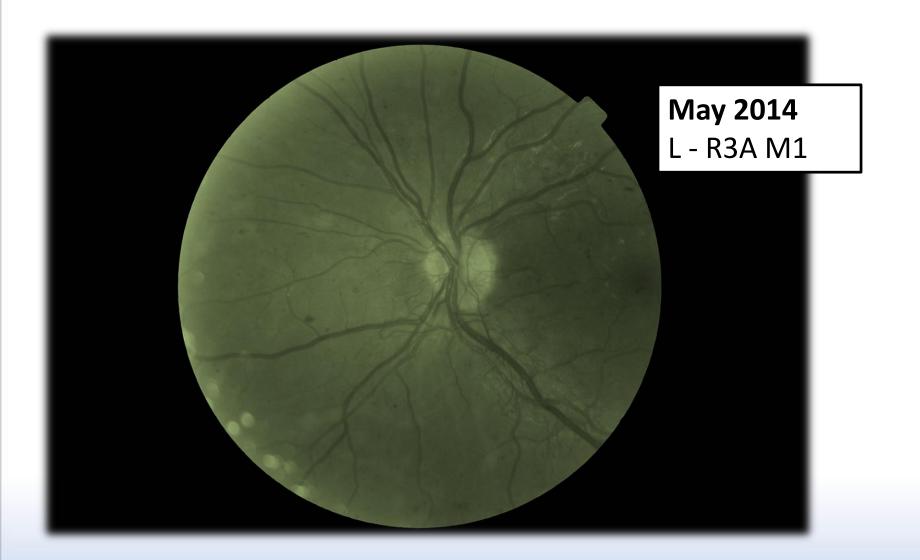












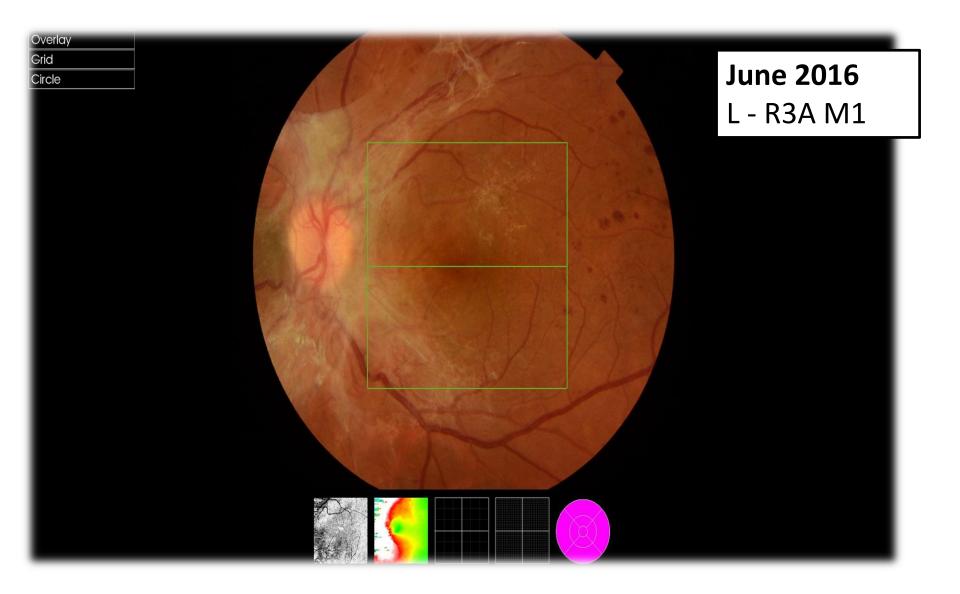


As of June 2016

- R3A M1 R3A M1
- R 6/36 L 6/24
- 9 PRP treatment sessions in b/e
- 1 anti-VEGF treatment left eye
- Bilateral vitrectomy







What might make younger patients more susceptible to poor diabetic control?

- Change of lifestyle/career
- New relationships
- Travelling/gap year
- Pregnancy



Concluding comments

- Young T1 diabetics may be more susceptible to rapid proliferative changes.
- Treatment can be intensive and on going.
- An earlier screening interval for young T1 R1 patients?

