

# Clinical Decision-making



## **SUDDEN VISUAL LOSS**

## Sudden Visual loss



A 75-year-old woman was brought to the ophthalmic emergency clinic by her neighbour. She reported that half an hour previously the vision in her right eye had suddenly been lost. There had been no improvement since.

# Sudden Visual loss



The eye was not painful or red. There was no previous ophthalmic history. Known systemic disease included angina and hypertension, both of which were well controlled with medication.

**Q1: What are the chief causes of sudden visual loss?**

# Sudden Visual Loss



## Sudden Visual Loss

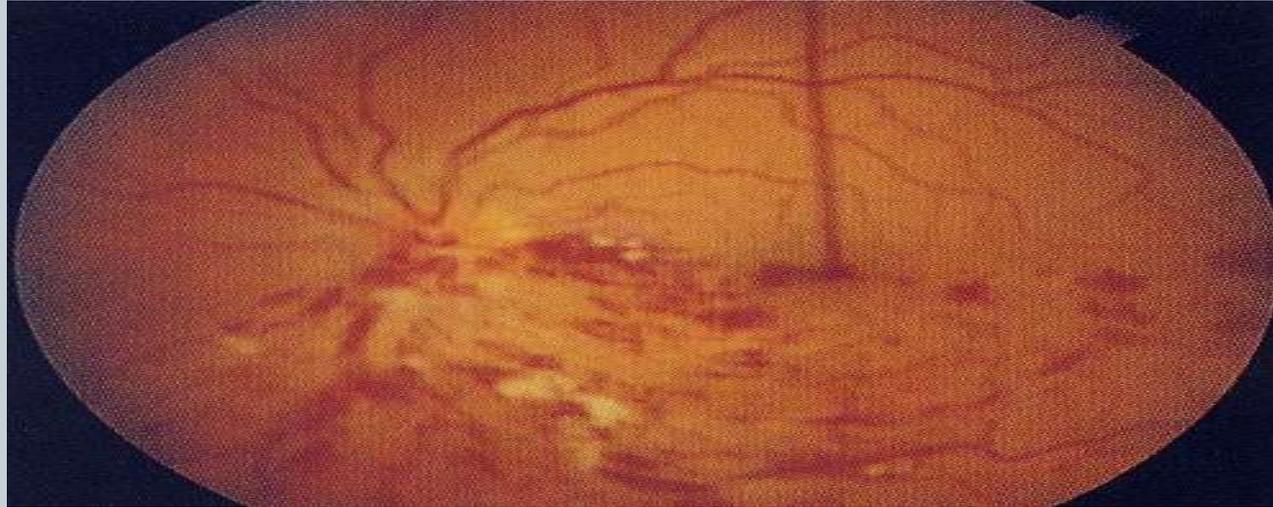
Scenario 1

Scenario 2

# Scenario 1



Vision was 6/60 right, 6/9 left. There was a moderate right relative afferent pupillary defect.



**Q2: What is the diagnosis?**

# Scenario 1



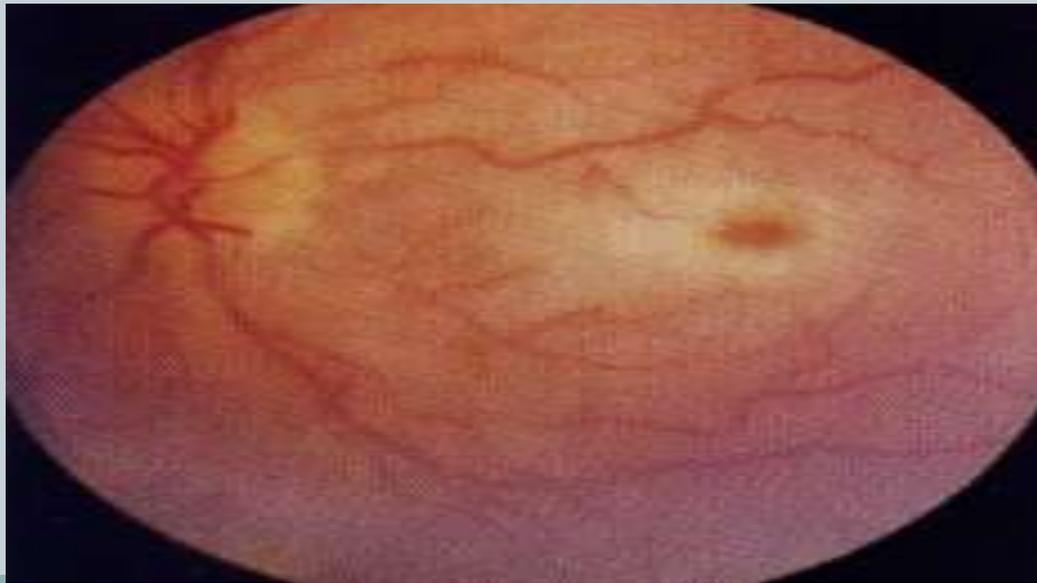
Q3: What are systemic predisposing factors of this condition?

Q4: What are the major ocular complications of this condition?

## Scenario 2



Vision was HM right, 6/9 left. The pupil was dilated with loss of the direct light reflex and preservation of the cosensual.



## Scenario 2



**Q5: What is your diagnosis ?**

**Q6: What is the prognosis of this condition?**

## Scenario 2



**Q7: Suggest a treatment plan.**



Thank You