

Medical quiz: images

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A 50-year-old non-diabetic, normotensive male presented with progressive walking difficulty for 2 weeks. He also had complaints of blurring of vision on left eye for the preceding 3 days. He was diagnosed as

a case of right sided optic neuritis 1 year back and was cured completely. On examination, he had spastic quadriparesis, deep tendon reflexes were exaggerated bilaterally with bilateral extensor plantar responses. Colour fundus photograph of left eye and magnetic resonance imaging (MRI) is given below (Figure 1, 2 and 3). Answer the following questions.

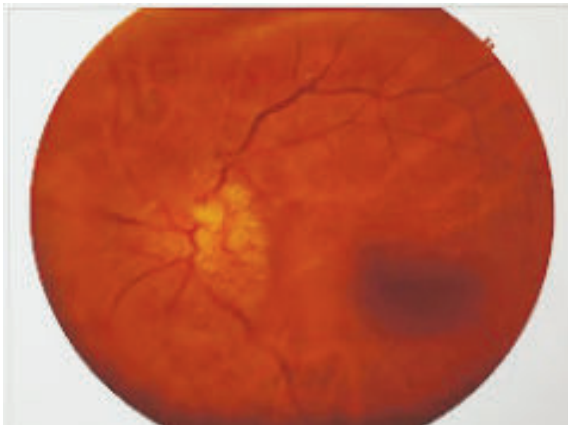


Figure 1. Colour fundus photograph of the patient

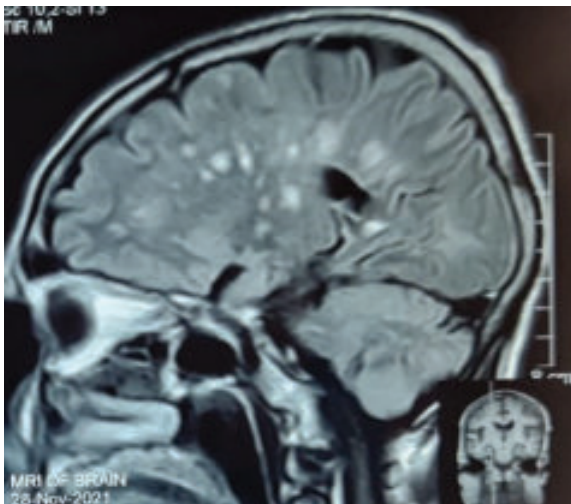


Figure 2. MRI of brain sagittal view

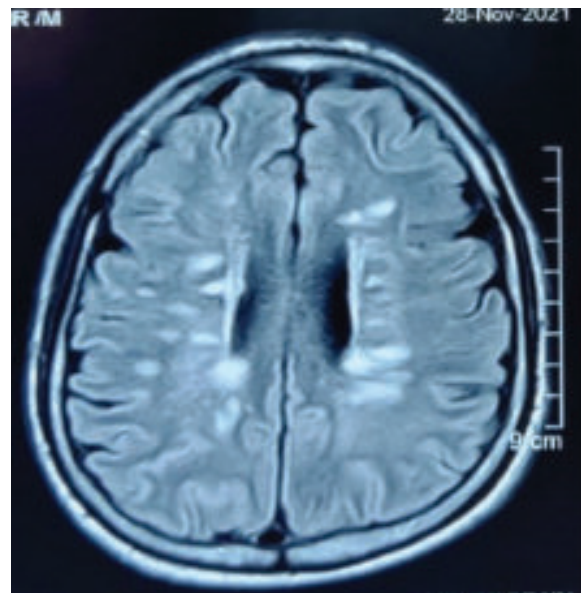


Figure 3. MRI of brain axial view

QUESTIONS

1. Mention fundoscopic findings?
2. Enlist abnormal MRI findings?
3. What is the likely diagnosis?
4. Suggest 2 further investigations for the patient.

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