

CLINICAL IMAGE

CLINICAL IMAGE-2

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Date of submission: 18.08.2025

Date of acceptance: 25.08.2025

DOI: <https://doi.org/10.3329/bjm.v36i3.84228>.

Citation: Rahman A. Clinical Image-2. Bangladesh J Medicine 2025; 36(3): 165.

A 52-year-old woman visited a tertiary care hospital's neurology outpatient department, complaining of severe headaches and insomnia for the previous six to seven months. The patient reported the headaches' gradual development and severity, including a traffic collision in 2018. She also complains about hazy vision. She had also recently noticed deterioration in her diabetes control despite being on a basal-bolus insulin regimen. She had no obvious cushingoid characteristics other than central obesity, and she had no family history of pituitary tumors or related illnesses.

She is a mother of four who stays at home. All of the children are the result of uneventful pregnancies and

normal deliveries. She had been married to a doctor for twenty years. She was not an alcoholic or smoker. It was suggested that she be admitted to the department of neurology. A visual perimetry test and a brain MRI had been performed.

Please answer the following question

1. What is the imaging protocol?
2. What are the findings of MRI?
3. What is the finding of perimetry?
4. What are the 3 important differentials?
5. How can you differentiate them?
6. What is treatment plan?

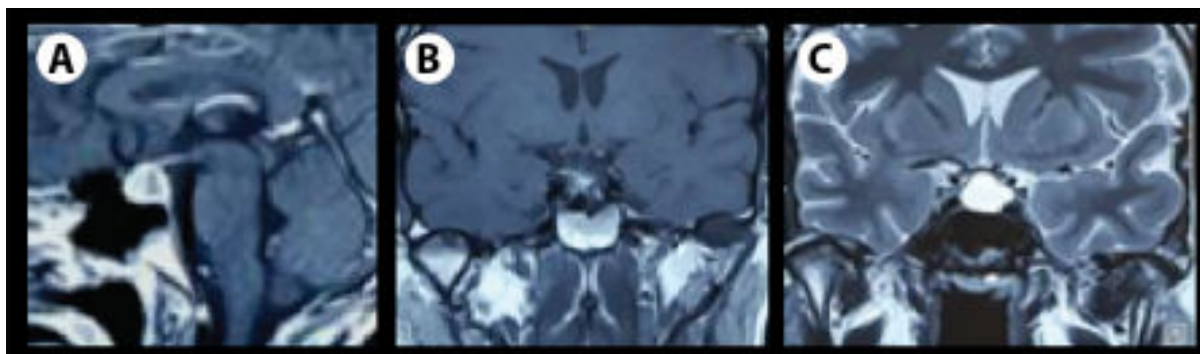


Fig.-1 :

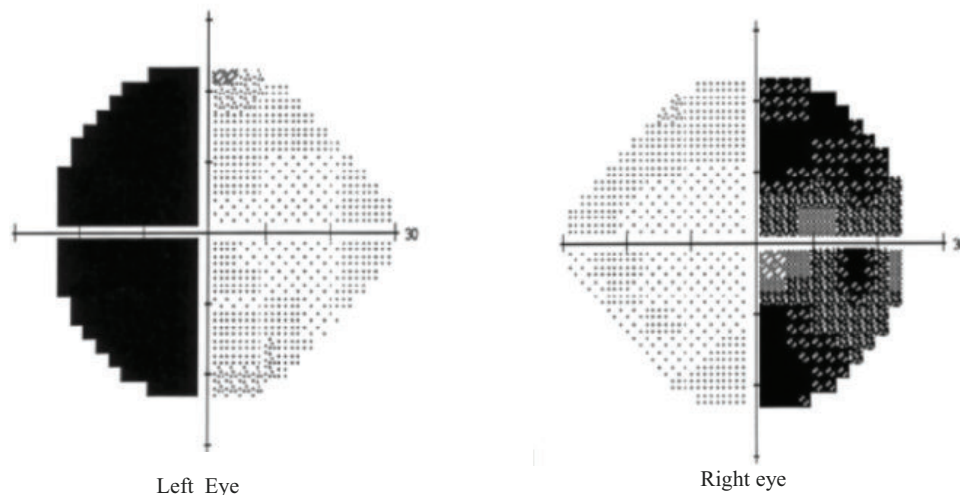


Fig.-2: A visual perimetry test