

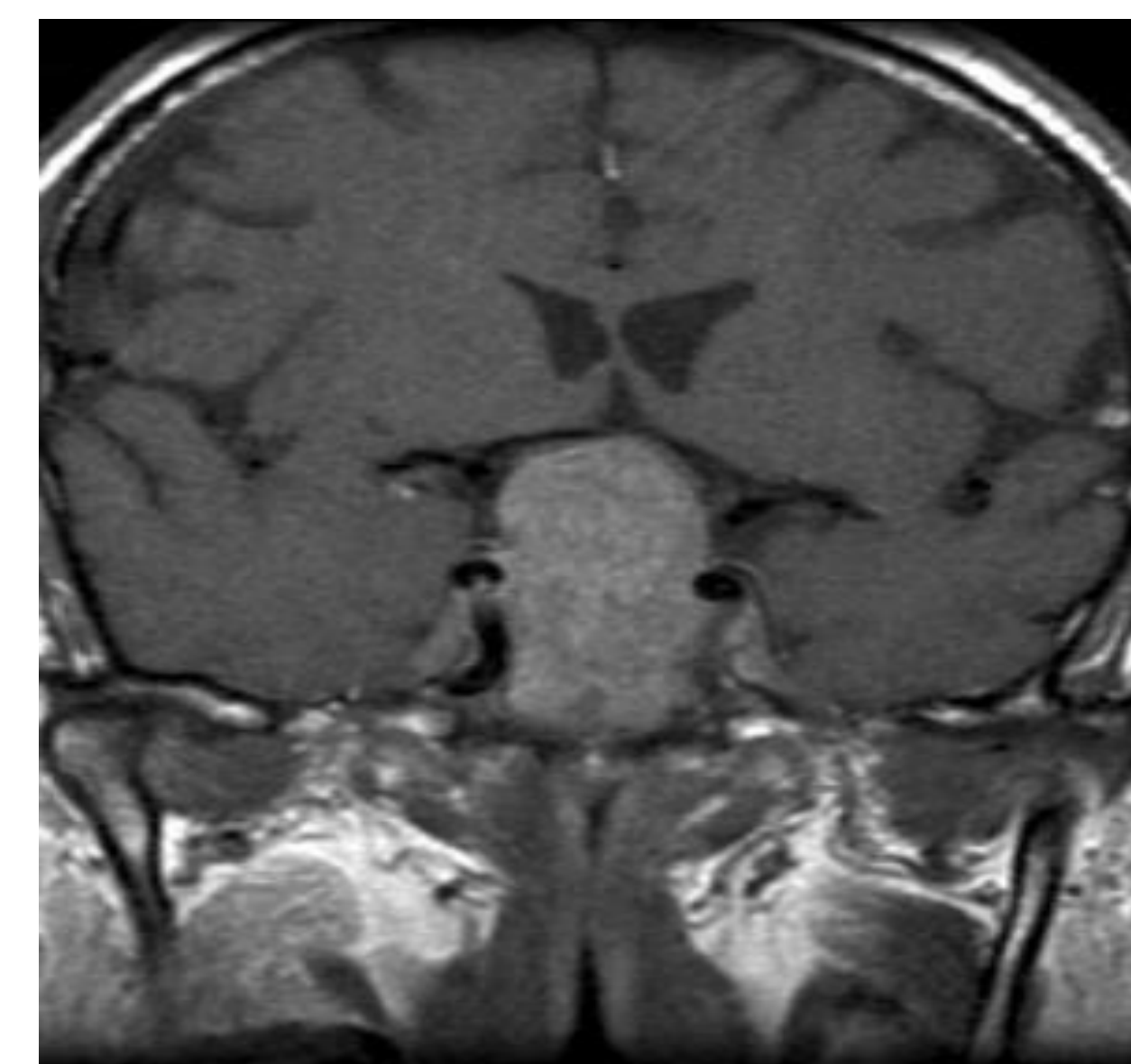
Somatostatin Analogue Use to treat visual field loss in acromegaly newly diagnosed in pregnancy

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1. 11/40 gestation

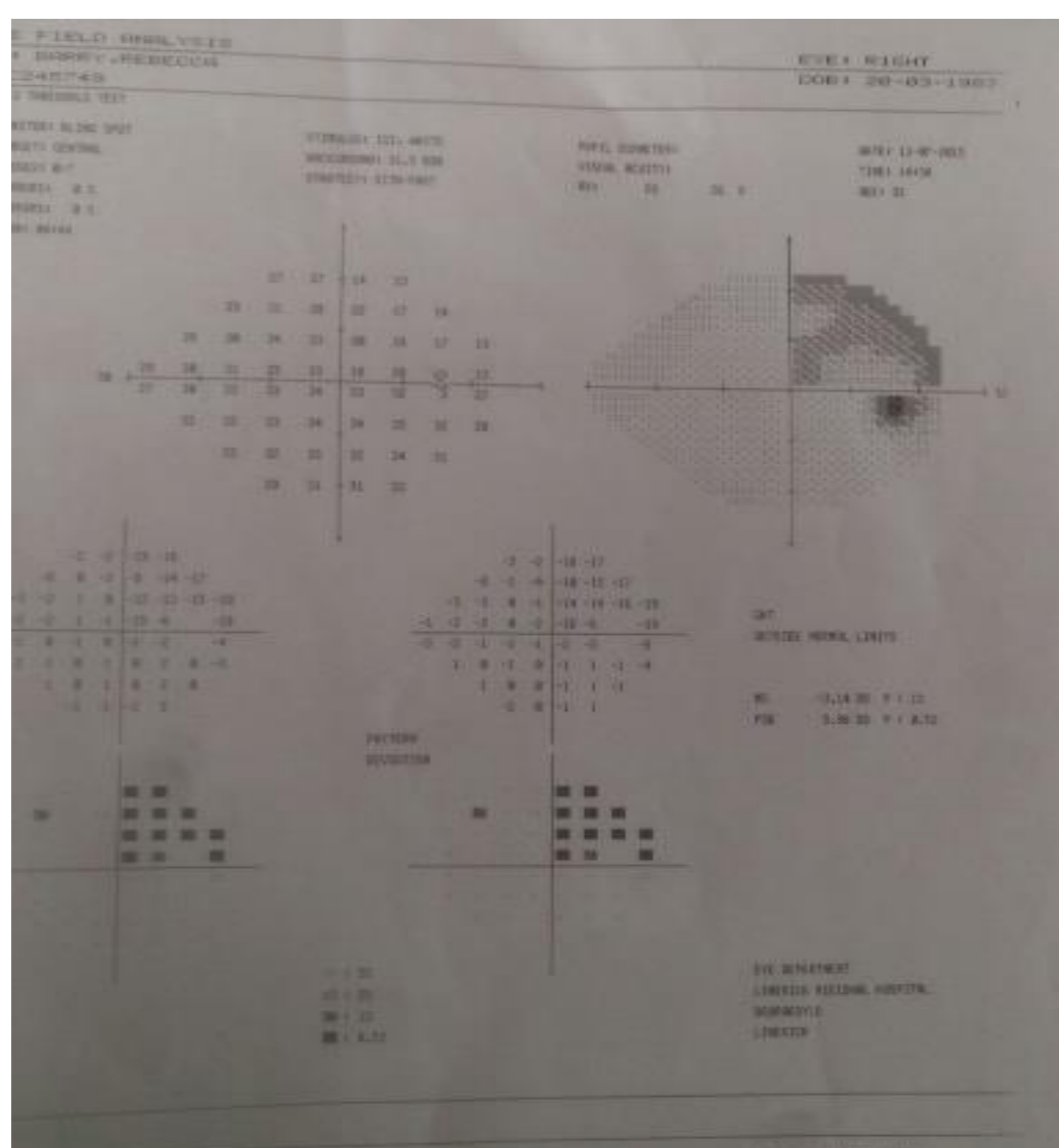
Presenting with headache-
underwent CT brain.
Pituitary mass- MRI pituitary
performed.

2. MRI Pituitary

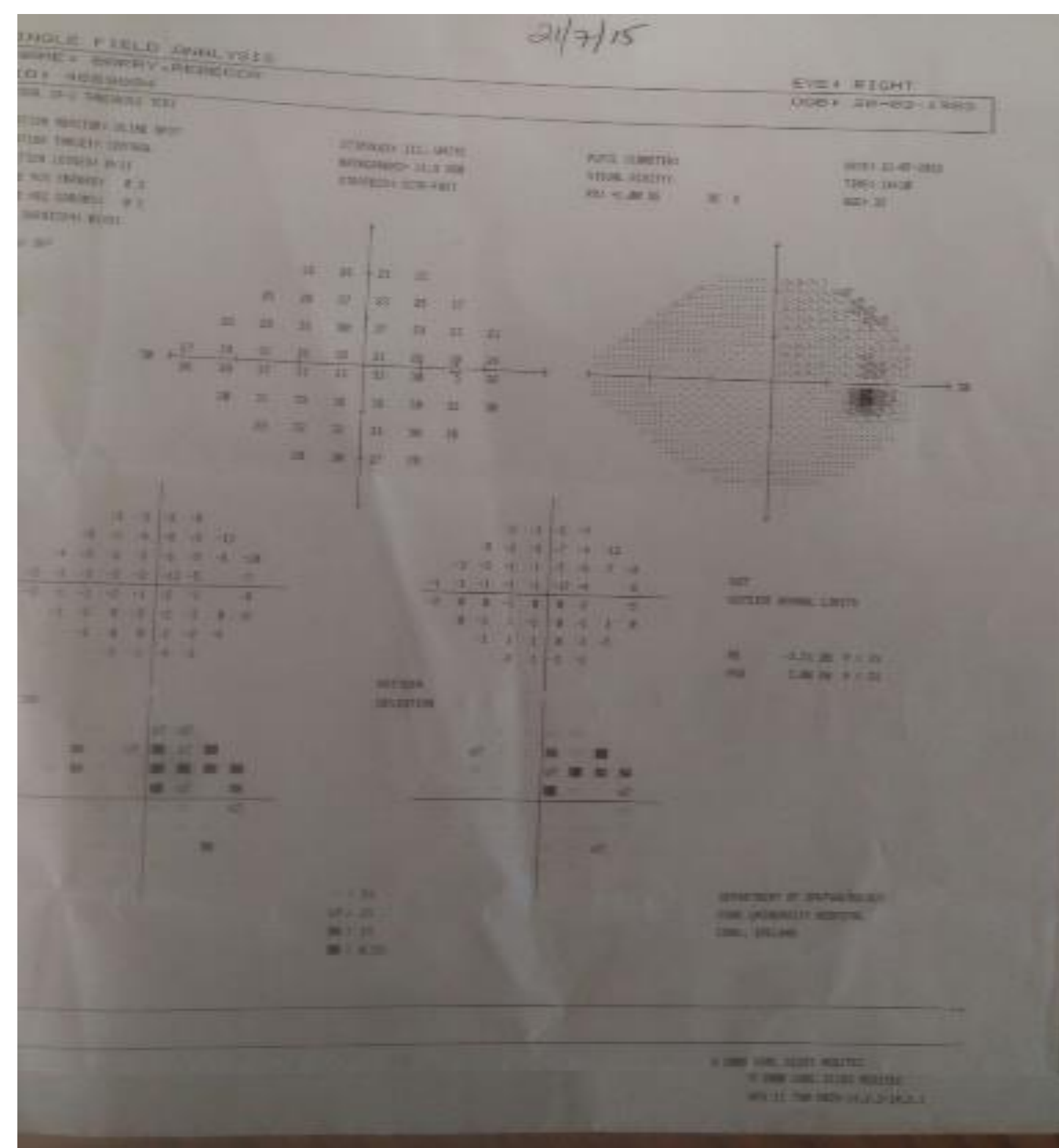


3. Visual field loss. Clinically acromegalic.

5. Pre:



Post:



Improvement in visual field
2/52 after treatment start date.

4. Patient opted for medical therapy: Octretide 100 micrograms TDS commenced.

6. Further deterioration of visual fields requiring dose titration to 200 micrograms tds at 24/40.

7. Foetal growth on 50th centile throughout pregnancy Elective caesarean at 34/40 Uncomplicated Baby girl 3.2Kg APGAR score 9

8. Post partum labs Random GH 9.8 micrograms/L IGF-1 460 micrograms/L ()age- specific ref range

9. *Points of interest*

- Fertility despite active undiagnosed disease.
- Successful treatment of visual field loss.
- Optimal obstetric outcome.

