## Central precocious puberty: A case-report

DR. MAHTAB ORDOOE

PEDIATRIC ENDOCRINOLOGIST

ASSOCIATE PROFESSOR OF PEDIATRIC ENDOCRINOLOGY & METABOLISMA SHAHID SADOGHY YAZD UNIVER SITY

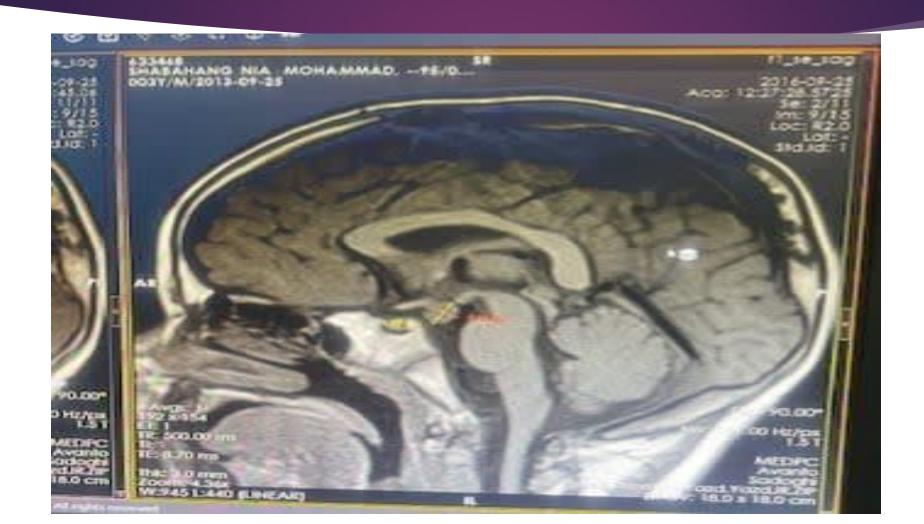
## CC:

پسر ۵ ساله با شکایت خنده های کنترل نشده و تغییرات رفتاری

## Lab data:

- ► Testosterone upper limit normal
- ▶ LH upper limit normal
- ▶ FSH upper limit normal

## MRI



▶ GnRH agonists (depot forms or implant) are the treatment of choice of tumor-induced CPP. Neurosurgical treatment has been shown to have limited efficacy and to be associated with high complication rates in a subset of patients with hypothalamic hamartoma and associated intractable gelastic or psychomotor seizures. Stereotactic radiation therapy (gamma knife surgery) and, more recently, MRI-guided laser therapy, have been proposed as possible alternatives in these instances



