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Title	A case of acromegaly
Department	INSTITUTE OF INTERNAL MEDICINE, MADRAS MEDICAL COLLEGE, CHENNAI
Category	Pituitary Neuro endocrinology and Gut hormones
Abstract	40 years old female presented to neurology OP with numbness and paresthesia of right thumb and index finger for the past one year. She was diagnosed to have carpal tunnel syndrome and referred to endocrinology to exclude hypothyroidism as she had also increased weight gain and hoarseness of voice in the recent past. On further elicitation patient revealed blurring of vision for the past 2 months. Examination showed coarse facial features with frontal bossing and increase in size of fingers and toes and bitemporal heinous. As the findings were suggestive of acromegaly, basal growth hormone assay , IGF level, and oral glucose load test performed. The biochemical tests were consistent with clinical findings and to find the cause MRI Brain with sellar cuts taken that showed pituitary macroadenoma with invasion of right cavernous portion of Internal carotid artery. Serum ACTH, FSH, LH was normal. Serum TSH reduced and prolactin levels increased. Patient was started on bromocriptine and planned for tumour resection through trans sphenoidal approach eventually.
Conflicts	none
Email	nivi1902@gmail.com
Decision of Scientific committee	
State if accepted for oral	