

RADIOLOGY REPORT						
File Number	:	0000222257				
Date of Birth	:		Age	:	27 Years	
				Sex	:	F
Date of Examination	:	25-Apr-2019				
Diagnosis	:					
Referring Doctor / Clinic	:					
Insurance Provider	:					

MRI FOR THE PITUITARY GLAND AND BRAIN

TECHNIQUES

Utilizing 1.5 Tesla MRI machine, series of axial turbo SE sequences were performed at FLAIR, T1, T2 and PD weighted images at 4 mm slice thickness. Dynamic contrast scanning was performed in coronal T1 weighted images.

MRI FINDINGS:

Pituitary focal lesions measuring approximately **4 mm** showing differential contrast enhancement with normal pituitary tissues inline with pituitary micro-adenomas. Central pituitary stalk. No encroachment on the surrounding cavernous sinuses and their contents. No encroachment upon the optic chiasm. No abnormalities of the brain parenchyma are identified. No evidence of infarct, haemorrhage or mass lesions. The ventricles are normal in size and configuration. There are no extra-axial collection or vascular abnormalities. The temporal lobes are symmetric with normal appearing hippocampia bilaterally. The orbits, paranasal sinuses and skull base are normal. Normal signal intensity of both petrous bones. Signal intensity of cerebellum and brain stem, as well as medial parts of both temporal lobes.

IMPRESSION:

+/- 4 MM PITUITARY MICROADENOMA



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