



GAUTENG PROVINCE
HEALTH
REPUBLIC OF SOUTH AFRICA

CHARLOTTE MAXEKE JOHANNESBURG ACADEMIC HOSPITAL

DEPARTMENT OF RADIOLOGY

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Name:	DJELATOVIC, ANDREJ
Folder Number:	GT01331226
Referring Doctor:	Modi G., Prof
Hosp/Ward/Clinic:	457 - Adult OPD
Exam Date:	24-04-2017
Exam Description:	MR Brain PrePost contrast

FINAL

History:

39 year old male with possible occupational exposure to manganese. Presenting with forgetfulness, speech disturbance and clumsy movement. No neurological deficit.

Previous Imaging:

None available on PACS.

Sequences:

T1, T2, FLAIR, DWI, ADC, GRE.

Findings:

There are symmetrical (subtle) T1 hyperintense/T2 hypointense signals in the region of the globus pallidus bilaterally. There is no blooming to suggest haemorrhage or calcifications. There is no post-gadolinium enhancement of these areas. No restricted diffusion on these regions.

The rest of the cerebrum is normal.

Normal cerebellum and brainstem.

Normal sellar region.

Normal vasculature.

Normal ventricles and basal cisterns.

The visualised cervical spinal cord is normal.

There is a left maxillary sinus mucus retention cyst. The rest of the paranasal sinuses are normal.

Normal orbits.

Normal extra-cranial soft tissues.

Impression:

Findings can be in keeping with manganese deposition within the globus pallidi bilaterally.

Dictated by:

Dr.D Prince (Registrar)

This examination and reported findings have been reviewed and confirmed by:

Dr.J Smilg (Consultant)

DD: 24-04-2017 09:17:22

Doctors Reports



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