



WATTANOSOTH HOSPITAL

( Department of Radiotherapy & Nuclear Medicine )

Positron Emission Tomography Report

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PET Brain Summary

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PET Scan Result

Date 23/03/2016

Patient Name NARENDRA JANA

Age 31

Sex ชาย (Male)

Register No. 01-16-010503

Patient Ward/Location / Oncology Imaging and Nuclear  
Medicine(รังสีวินิจฉัยด้านมะเร็งและเวชศาสตร์นิวเคลียร์)

Report Doctor DR.YOTIN CHINVARUN

Request Doctor HOSPITAL DOCTOR/. แพทย์ รพ.

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Patient Order PET Brain scan result

**CLINICAL HISTORY**

Hx of behavioural change and non-epileptic seizure

**PROCEDURE**

Following intravenous administration of 5.920 mCi of F-18 FDG, emission tomographic images of the brain were acquired. The blood glucose level is Glucose = 91 mg/dl

**REPORT**

The PET reveals decreased metabolic region over bilateral parietal lobes posteriorly and bilateral antero-mesial temporal lobes. The posterior cingulate gyrus activity and precuneus activity are also shows reduced. The subcortical grey matter maintains normal metabolic activity. Metabolic activity in the frontal and occipital cortices is maintained.

**CONCLUSION**

The FDG PET study shows evidence of hypometabolic activity of bilateral posterior parietal lobes, temporal lobes, precuneus and posterior cingulate gyrus suggesting neurodegenerative of these regions. Please correlate clinically.

Report Doctor : DR.YOTIN CHINVARUN

Request Date: 23/03/2016