



Magee Womens Imaging Oakland
300 Halket Street
Pittsburgh, PA 15213
(412) 641-4700

Final Report

Patient Name: Robert D. Bowers

DOB: 9/4/1972 **Sex:**M

Patient Telephone Number: [REDACTED]

MRN: 840141863

Accession #: 102021089

Associated Exams:

Attending Provider: Physician Nonassigned
Requesting Provider: Physician Nonassigned

Visit Number: 02600108516784

Patient Location: MWHIMOAK - Mwh
Imaging Oakland

CompletedDate: 11/19/2021 8:33:00AM

EXAM: PET BRAIN SCAN METABOLIC EVALUATION FDG

CLINICAL HISTORY: Patient is a 49-year-old male with epilepsy. This scan is being performed to assist in the location of an epileptogenic focus.

RADIOPHARMACEUTICAL ADMINISTERED: 10.30 mCi of F-18 FDG IV.

PROCEDURE: The patient was injected with radiopharmaceutical in a dimly lit and quiet room. After waiting approximately 58 minutes for radiotracer uptake and incorporation in the brain, a brain PET scan was performed on the GE VCT PET/CT camera using a dedicated brain acquisition protocol. Resulting emission scans were reconstructed and sectioned in the transverse, sagittal, and coronal planes for interpretation.

COMPARISON: None available.

FINDINGS:

No focal reduction of F-18 FDG uptake to suggest a location for an epileptogenic focus on the basis of reduced metabolism during the interictal state. For more specific localization of a possible epileptogenic focus, correlation with ictal and interictal SPECT is recommended.

For the assessment of an epileptogenic focus, correlation of this scan with ictal and then interictal SPECT is recommended for a more specific correlation with seizure activity and hyperemia.

IMPRESSION:

1. No regional or focal areas of significant reduction to suggest a location of an epileptogenic focus on the basis of reduced metabolism during the interictal state.
2. Correlation with ictal SPECT as well as video EEG and seizure semiology is recommended.

Signed By: James M Mountz, MD

Finalized Date: 11/19/21 9:50 am



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My electronic signature is attestation that I have interpreted this/these examination(s) and agree with the findings as noted above.

Transcriptionist: User Interface

Transcription Date: 11/19/2021 9:50:00AM

Contributor: Amy D Metry

Performing Provider: Tonya R Svidron