**THE STATE OF ISRAEL**

**MINISTRY OF HEALTH**

**TEL AVIV SOURASKY MEDICAL CENTER**

Affiliated to the Tel-Aviv University

Sackler Faculty of Medicine

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Medical Confidential

This letter contains important medical information, it should be brought to the treating physician as soon as possible in order to ensure continuous treatment

**Nuclear Medicine - PET Exam Findings**

Tel.: 03-6973490/3532 Fax: 03-6973895

Name: **Yael Shahar** **ID No.: 5392057-5**

Tel: 052-8444550

Address: Tabenkin Itzhak 24 Tel Aviv-Yafo 6935351

Case: **40332392** Age: **65 Y** Gender: **F**

Referring entity: **Clalit** [HMO]

Ordering Organizational Unit: **Magnetic Resonance – Unit**

**Exams performed**

|  |  |  |
| --- | --- | --- |
| Date of approval | Time of approval | Description of Service |
| June 30, 2021 | 10:55 | FDG-PET mapping, glucose tracer |

**History of Illness**

Neoplasm in the rt. lung.

After excision and subsequent radiation treatment.

Recent biological treatment.

**Question for investigation**

Follow-up.

Comparison to previous exams, recent exam of March 2021.

**Name of Radiologist**

Eran Farid

**Description of exam and findings**

Whole-body FDG-PET performed up to mid-thigh.

The exam was performed with the DISCOVERY 690 PET-CT system with simultaneous registration of FDG and CT slices.

Injected dose: 14 mCi

Blood sugar level: 91 mg/dl

Telebrix was given to demonstrate intestinal loops in the CT which was used for registration.

Contrast agent was injected intravenously, CT scan was done in the venous stage.

**Medical confidential Nuclear Medicine – PET findings CONT**

**Name: Yael Shahar ID No.:5392057-5 Case: 40332393**

Without change from the previous exam; in the CT part of the exam, post-surgical and post-radiation changes are demonstrated, primarily para-mediastinal in the rt. lung, both in the lower lobe and in the anterior lobe of the lung with weak uptake of FDG. A finding which is not suspicious for a neoplastic lesion, no pathological uptake is demonstrated in the rt. lung.

No pathological uptake is demonstrated in the lt. lung.

No pathological uptake of FDG is demonstrated in the nodular sites in the mediastinum and in the pulmonary hilum.

No uptake is demonstrated in the liver, spleen, adrenals, and skeleton.

**In summary:**

Chronic post-surgical and post-radiation changes in the rt. lung without evidence of a neoplastic lesion with excessive uptake of FDG and within the resolution area of the PET method.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of interpreting physician** | **Medical license no.** | **Specialist diploma no.** | **Date of interpretation** | **Time of interpretation** |
| Dr. Hedva Lerman Shacham | 15099 | 10123 | July 05, 2021 | 16:18 |

**Date typed:** July 05, 2021