**THE STATE OF ISRAEL**

**MINISTRY OF HEALTH**

**TEL AVIV SOURASKY MEDICAL CENTER**

Affiliated to the Tel-Aviv University

Sackler Faculty of Medicine

Municipality of Tel-Aviv-Yafo

6 Weizman St. Tel-Aviv 64239

Tel: 972-3-6974444

Confidential Medical Information

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: **Shachar Yael** ID no.: **5392057-5**

Tel: **052-8444550**

Address: **Tabenkin Itzhak 24 Tel Aviv-Yafo 6935351**

Case: **40012119** Age: **65 Y** Gender: **F**

Referring entity: **Clalit** [HMO]

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

**Exams performed**

|  |  |  |
| --- | --- | --- |
| Date performance approved | Time performance approved | Description of Service |
| March 29, 2021 | 13:35 | FDG-PET mapping, glucose tracer |

**History of Illness**

Neoplasm of the lung which has undergone change.

Recent biological treatment.

**Question for investigation**

Assessment of response to treatment.

Comparison to January exam (an exam which demonstrated progression of the disease). We have reports on previous exams which were not performed at our institute.

**Name of Radiologist**

Samara Ashraf

**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: 13 mCi

Blood sugar level: 104 mg/dl

Telebrix was given to demonstrate intestinal loops in the CT which was used for registration. Contrast agent was injected IV, CT scan was done in the venous stage.

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

**Name: Shachar Yael ID no.:5392057-5 Case: 40012119**

In the present exam, very good response to treatment.

In the isthmus, considerable improvement in lymph nodes, of which there is only a hint of in the rt. pulmonary nodes, and do not have uptake, the lymph nodes at the stations of the isthmus are reduced in size and their uptake is considerably reduced. No new uptake is demonstrated.

In the rt. lung, in the CT part of the exam, changes after surgery and radiation treatment without significant change in comparison with the January exam.

No pathological uptake is demonstrated in the lt. lung.

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

**In summary:**

Very good response to treatment.

Lymph nodes which were involved in a neoplastic process in the January exam are significantly reduced in size and do not have uptake.

No new disease sites identified.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of interpreting physician** | **Medical license no.** | **Specialist diploma no.** | **Date of interpretation** | **Time of interpretation** |
| Dr. Schaham Lerman Hedva | 15099 | 10123 | March 30, 2021 | 14:04 |
| Dr.Mercer Diego | 35341 | 28973 | March 30, 2021 | 14:04 |

**Date typed:** March 30, 2021