**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

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Name: **Yael Shahar** ID no**. 53292057-5**

Address: **Tabenkin Yitzhak 24 Tel Aviv -Yaffo 6935351** Tel.**: 052-4794100**

Case: **41758531**  Age: **66 yrs**. Gender: **F**

Referring entity**: Clalit**

Referring institutional organization: **Nuclear Medicine Unit**

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**Exams performed**

|  |  |  |
| --- | --- | --- |
| **Date performance approved** | **Time performance approved** | **Description of Service** |
| Aug. 11, 2022 | 10:24 | FDG-PET mapping glucose tracer |

**History of Illness**

Neoplastic process of the lung after surgery for radiotherapy.

Presently receives biological treatment.

**Question for investigation**

Follow-up.

Comparison with Jan. 2022 exam

**Name of Roentgenologist**

David Masouda

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**Exam description and findings**

Neoplastic process of the lung after surgery for radiotherapy.

Presently receives biological treatment.

Follow up

Comparison with Jan. 2022 exam

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

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

Dose injected:7.30 mCi

Blood glucose level: 87 mg/dl

Water was given to demonstrate intestinal loops in the CT that was used for registration.

The exam is without fundamental change.

As observed in repeat exams, hemangioma in the lt. posterior fossa, stable in its dimensions.

In the rt. thorax, loculated fluid is stable in quantity.

Post-surgical, post-radiation changes with a loss of volume without foci of hyper uptake in the pulmonary parenchyma.

No identification of lymph adenopathy by hyper uptake at the regional node stations nor at the distal node stations.

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

**Summary:**

The exam is without fundamental change.

No active neoplastic disease is identified in the range of the resolution using the PET method.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of interpreting physician** | **Medical license no.** | **Specialist diploma no.** | **Date of interpretation** | **Time of interpretation** |
| Prof. Einat Even-Sapir  | 16791 | 11026 | Aug. 11, 2022 | 14:21 |

Date printed: Aug. 11, 2022