

PET/CT RESULT

Name: **BARTA ANDREI-ALEXANDRU**

CNP. [REDACTED]

Date of birth: [REDACTED] 1988

Examination Date: 24.Mar.2020 13:22

Reference Department:

Sending physician trimitător: Dr. CATANA ALINA

Sending Diagnosis: LMNH

Examination parameters:

PET-CT GE MEDICAL SYSTEMS DISCOVERY IQ			18F – fluorine – deoxi – glucose (FDG)		
Food rest	12 p.m.	Time of administration	22:11	Region examined	VERTEX TIGH
Blood glucose levels	88 mg/dl	Examination time	12:32	Number of PET Aquisition	8
Injection site	LEFT ARM	Injection activity	4.1 mCi	Time on a aquisition	3.5 min
Premedication	Not	Patient cooperation	Good	CT parameters	120/80

Compared to the previous PET/CT examination of 03 Dec.2019 the hypercaptant tumor formation FDG (SUV lbm=8.5) of 28/22 from the head of the pancreas is maintained, respectively a new appeared FDG captant nodule, located in the periphery of the body-caudale area of the pancreas. There are maintained hypodense hypercaptant nodules FDG from both kidneys, up to 22 mm in size.

The right mediastino-pulmonary tumor formation has current dimensions of 65/50 mm, poly-lobate appearance and non-homogeneous FDG hypercaptant (SUV lbm=15.2).

Retrosternal tumor extension in partial remission, dimensions of 17 mm and associated FDG hypercaptant, and at the level of the costal-diaphragm angle is shown a morpho-metabolic remission of the oval tumor formation.

Left hemidiaphragm ascended to about 45 mm. Bilaterally expanded lungs, no focal lesions, no pleural collections. Global cord enlarged.

No morphological changes or FDG activity detectable at the cranio-cerebral level or in the neck. Without latero-cervical adenopathy, supraclavicular or axillary.

No morphological changes or FDG activity detectable in the abdominal-pelvic parenchymal organs or in the digestive tract.

No intraperitoneal free liquid. No retroperitoneal, pelvic or inguinal adenopathy. No morphological changes or FDG activity detectable in the skeleton (remission of the active metabolic foci in the right humeral head, without new lesions).

**Conclusion: Persistence of the tumor complex mediastinal-pulmonary right.
Mediastinal Bilateral pancreatic and renal secondary determinations.**

Date: Oradea 24.Mar.2020

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