



NM SIRSPPH NM THRPY-ADM BREMS/LIV SPCT

April 16, 2019 SIR sphere (Y-90 microsphere) intrahepatic therapy

CLINICAL STATEMENT: Locally advanced rectal cancer metastatic to lung and liver, on chemotherapy, radiation therapy in 2017, post low anterior resection and ileostomy in February 2018, post Y-90 liver treatment, referred for post-treatment scanning.

COMPARISON: None

CORRELATION: FDG PET/CT April 12, 2019

TECHNIQUE: Patient was injected by the interventional radiologist Dr. Camacho; please refer to the report of the procedure for details regarding dose and site of treatment administration. SPECT/CT of the liver was performed.

The low-dose CT protocol used in the SPECT/CT study is optimized to provide anatomic detail for localization of the SPECT abnormalities and not designed to produce (and cannot) replace state of the art diagnostic CT scans with specific imaging protocols for different body parts and indications.

FINDINGS:

Heterogeneous radiotracer activity in left liver lobe, predominantly in segments 4 and 2/3. No evidence of extrahepatic radiotracer.

IMPRESSION:

1. Radiotracer activity in the left liver lobe, predominantly in segments 4 and 2/3.
2. No extrahepatic tracer distribution.

FINAL REPORT

Dictated By: SONIA MAHAJAN , MD
Staff Radiologist: JOSEF FOX, MD

I attest that the above IMPRESSION is based upon my personal examination of the entire imaging study and that I have reviewed and approved this report.

The following terms are used in MSKCC Radiology reports (except those of breast imaging studies) to convey the radiologist's level of certainty for a given interpretation.

Consistent with	> 90%
Suspicious for/Probable/Probably	approx 75%
Possible/Possibly	approx 50%
Less likely	approx 25%
Unlikely	< 10%

Electronically Signed By: JOSEF FOX , MD (Apr 16 2019 6:48:27:367PM)

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MEDICAL RECORD NUMBER: 35565541