

PET-CT Skull Base to Mid-Thigh

Important Information About Your Test Results ▼

 Not yet reviewed by care team.

Results New

Study Result

Narrative & Impression

EXAM:

PET-CT SKULL BASE TO MID-THIGH

CLINICAL HISTORY:

Flushing, diarrhea, elevated Urine 5HIAA and elevated serum serotonin. History of appendiceal mucinous neoplasm s/p appendectomy in 2016.

TECHNIQUE:

PET/CT skull base to thigh - initial treatment strategy

Ga 68 DOTATATE dose: 5.23 millicuries

Injection site: RAC

Time of injection: 14:49

Time of emission scan: 15:48

Oral Contrast: diatrizoate meglumine-sodium (GASTROGRAFIN) 66-10 % solution 15 mL

The CT Protocol used for this PET/CT study is designed for attenuation correction and anatomic localization of PET abnormalities.

The standard uptake values (SUV) reported below are maximum values within a region of interest, expressed in gm/mL.

COMPARISON:

None.

CORRELATION:

CTAP 5/18/2016

FINDINGS:

Mean liver SUV: 10.4

HEAD/FACE: Physiologic DOTATATE avidity in the visualized choroid plexus of the brain and pituitary gland.

NECK: Physiologic DOTATATE avidity in the thyroid and salivary glands.

CERVICAL NODES: No abnormal DOTATATE avidity. Small bilateral cervical nodes, non avid, nonspecific.

HEART AND GREAT VESSELS: No abnormal DOTATATE avidity.

LUNGS: No abnormal DOTATATE avidity.

PLEURA/PERICARDIUM: No abnormal DOTATATE avidity.

THORACIC NODES: Low level DOTATATE avid ill-defined anterior mediastinal soft tissue measuring up to 0.7 cm in thickness, SUV 3.5 (image 84), possibly reflecting thymic hyperplasia.

Small bilateral axillary nodes with fatty hilum and low level DOTATATE avidity.