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Maitrayee S Mahadik

Nuc Med pet ct skull base midthigh

Collected on Jun 03, 2026 10:10 AM



Marin Xavier, MD Jun 3 at 10:47 AM

HOORAY! Showing to the team for verification of the ideal treatment plan no residual mass/bulk/nodes--largest residual is almost normal size at 14mm. Great news see you soon

Results

Impression

IMPRESSION:

FDG PET scan with resolution of hypermetabolic lymphadenopathy. Deauville 1.

release

CC Dr: p: f:

Narrative

EXAMINATION: PET CT FDG SKULL BASE MIDTHIGH

DATE/TIME: 6/3/2026 8:00 AM

HISTORY: Nodular sclerosis Hodgkin's lymphoma of intrathoracic lymph nodes.

COMPARISON: PET scan 3/11/2026.

TECHNIQUE: F-18 FDG was administered intravenously and after appropriate delay, PET/CT imaging was performed from head to thigh using an integrated PET/CT

scanner. The CT portion of the exam was performed for the purposes of attenuation correction and anatomic localization, and is not intended to be a diagnostic CT examination.

RADIOPHARMACEUTICAL: 9.8 mCi F-18 FDG.

PATIENT BLOOD GLUCOSE: 103 mg/dl.

FINDINGS: Similar oropharyngeal tracer, within physiologic limits. There has been resolution of hypermetabolic activity and no measurable nodes in the right supraclavicular fossa.

In the mediastinum the activity is now unremarkable. The right superior mediastinal mass measures up to 14 mm (previously 45) with resolution of the compression of the trachea. The rest of the hypermetabolic mediastinal foci seen on prior have resolved.

The dermal uptake in the right posterolateral chest has also resolved. Hepatic SUV average is 2.6 g/mL. Normal contents of the abdomen, pelvis and skeleton.

EXPOSURE:

This patient received a total of 1 exposure event(s) during this CT examination. The CTDIvol and DLP radiation dose values for each exposure are:

Exposure: 1; Series: 2; Anatomy: Head; Phantom: 32 cm; CTDIvol: 2; DLP: 235

The dose indicators for CT are the volume Computed Tomography (CT) Dose Index (CTDIvol) and the Dose Length Product (DLP, and are measured in units of mGy and mGy-cm, respectively. These indicators are not patient dose, but values generated from the CT scanner acquisition factors. The report includes radiation exposure data for exposures received during this examination. If multiple reports are produced from this examination, the exposure data is duplicated in each report. The exposure data reported is indicative, but not determinative, of the radiation dose received by this patient.

Authorizing provider: Marin Xavier, MD

Reading physician: Richard Abello, MD

Study date: Jun 03, 2026 8:00 AM

Collection date: Jun 03, 2026 10:10 AM

Result date: Jun 03, 2026 10:19 AM

Result status: Final

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