INDICATION:

PROCEDURE: [ ] F-18 FDG was injected via a [ ]. After an uptake period of [ ] minutes, a whole body, low mA, non-IV contrast-enhanced CT scan was performed for attenuation correction. [ ] micrograms of Fentanyl were injected to suppress brown fat uptake. Subsequently, PET images were obtained from the vertex to the toes. CT, PET, and fused images were reviewed in multiple planes. Blood glucose was [ ] mg/dL. Prior to, and after the injection, the patient was resting in a dimly lit room.

COMPARISON: None.

FINDINGS:

Mediastinal blood pool SUV max = [ ].
Liver SUV max = [ ].

HEAD AND NECK: No abnormal FDG uptake is noted within the head or neck. Ventricular size is normal. No mass lesions are identified. Physiologic FDG uptake is seen in the salivary glands and Waldeyer's ring.

CHEST: No abnormal FDG uptake is noted within the chest. No pulmonary nodules are identified. No enlarged lymph nodes are seen.

ABDOMEN/PELVIS: No abnormal FDG uptake is noted within the abdomen or pelvis. Normal bowel uptake is present. The solid organs appear to be normal. No mass lesions are identified.

MUSCULOSKELETAL: No abnormal uptake noted within the skeletal system. Bony structures appear to be normal.

IMPRESSION: Normal whole body PET/CT scan.