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# Incidental Detection Of A Scrotal Hernia On FDG PET

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## Abstract

An 81 year old man with history of melanoma was referred for an FDG PET scan to evaluate mass lesions in the right lung. Focal areas of abnormally increased FDG accumulation were demonstrated in the right lung and the right upper abdomen consistent with metastatic melanoma. Extensive tubular FDG uptake was also demonstrated in the right lower abdomen extending into the right hemiscrotum. Clinical examination confirmed a large scrotal hernia on the right. This benign variant of FDG uptake can be a potential pitfall for PET.

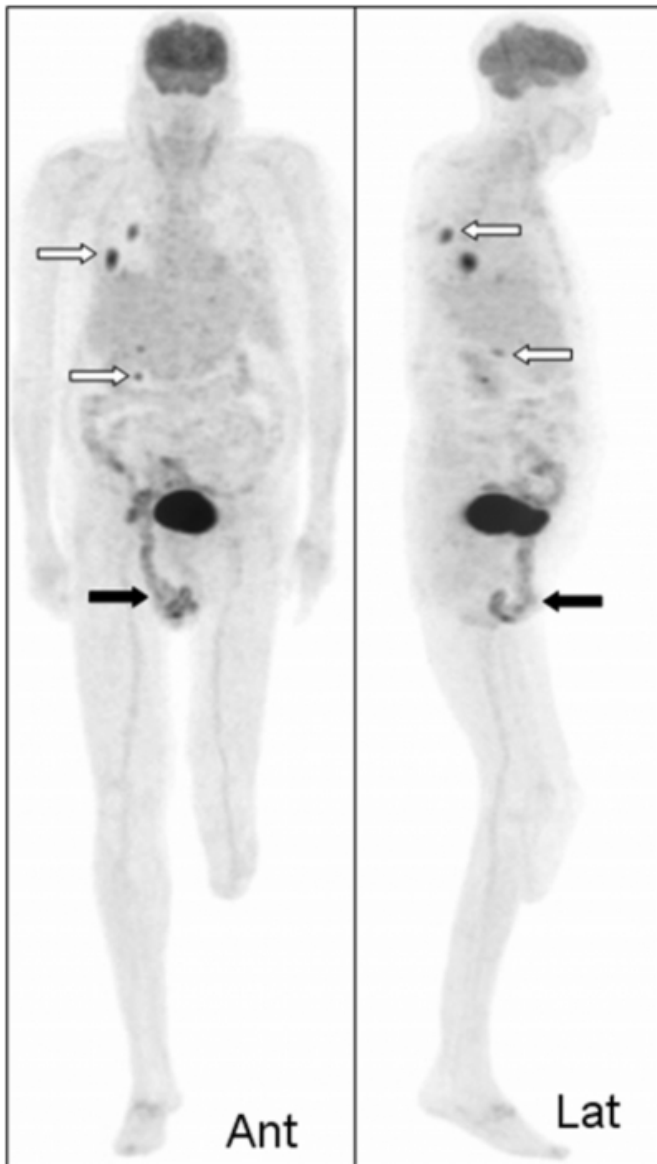
## CASE REPORT

An 81 year old man with history of melanoma was referred for an FDG PET scan to evaluate mass lesions in the right lung. Focal areas of abnormally increased FDG accumulation were demonstrated in the right lung and the

right upper abdomen consistent with metastatic melanoma. Extensive tubular FDG uptake was also demonstrated in the right lower abdomen extending into the right hemiscrotum. Clinical examination confirmed a large scrotal hernia on the right. This benign variant of FDG uptake can be a potential pitfall for PET.

**Figure 1**

Figure 1: Anterior and lateral whole body projection images of FDG PET study performed on Philips Allegro PET camera demonstrated tubular FDG uptake in the right lower abdomen extending into the right hemiscrotum (solid arrow). Clinical examination confirmed a large scrotal hernia on the right. Focal areas of abnormally increased FDG accumulation were demonstrated in the right lung and the right upper abdomen (white arrows) consistent with metastatic melanoma,,,,,,,,,



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