Clinical summary

- Male 32 year-old with right lower limb melanoma presents post-resection for restaging PET/CT
PET/CT findings (1)

Intense FDG uptake in the right inguinal nodal mass (blue arrow) and bilateral lung nodules (seen on MIP) consistent with metastatic disease.
PET/CT findings (2)

Low grade uptake in the soft tissue density in the left inguinal canal (red arrows), proven to be an undescended testis on ultrasonography. This has a different metabolic signature to the known melanoma.
Pitfall – another patient

Unilateral physiologic FDG uptake in the left testicle. Testicular prosthesis is present on the right side.