Enhanced bone marrow & splenic uptake post-chemotherapy
PET/CT findings

Diffuse FDG uptake throughout the bone marrow is due to post-granulocyte-colony stimulating growth factor (G-CSF) stimulated marrow.

Focal FDG avid lesion in the right lung is consistent with residual disease (arrow).
Teaching points

• Patients receiving G-CSF can have enhanced bone marrow activity.

• Similar findings can be seen on other conditions which activate bone marrow such as anaemia and post-chemotherapy.