Clinical summary

- Male 65 year-old with locally advanced, poorly differentiated adenocarcinoma of the stomach, with involvement of peri-coeliac node and pancreas.
- Presents with further weight loss and dyspepsia at 3 months after chemotherapy.
- PET/CT performed for suspected recurrence.
PET/CT findings

PET/CT scan shows FDG-avid residual tumour involving the stomach, from the cardia to antrum, with local extension to the body of pancreas, coeliac node, and adjacent omentum. No liver involvement or distant metastases.
Clinical summary

• Male 75 year-old with gastric carcinoma treated with a Whipple's procedure.

• PET/CT performed for suspected recurrence.
PET/CT findings

PET/CT scan shows a solitary FDG-avid lesion in the coeliac axis lymph node, consistent with recurrent tumour. No distant metastases is noted.

http://humanhealth.iaea.org
Teaching point

- FDG PET may provide useful information in patients with treated gastric cancer, especially when recurrence is suspected.