Clinical summary

• Male 25 year-old with nasopharyngeal carcinoma for staging prior to treatment.
Primary mass in the left nasopharynx, crossing the midline (A), with left retropharyngeal (B) and left level II (C) nodal metastases. No distant metastases (D). Focal FDG activity in the right hand is due to residual FDG at the injection site.
Clinical summary

• Male 30 year-old presents with dyspnoea, diagnosed with nasopharyngeal carcinoma.

• For pre-treatment staging PET/CT.
PET/CT findings

Locally advanced nasopharyngeal primary invading the sphenoid sinus (A & B), with bilateral neck nodes (C). No distant metastasis (D).
Teaching point

• FDG PET/CT provides incremental value over conventional imaging for detection of nodal and distant metastases in staging of nasopharyngeal carcinoma.