Sarcoidosis
Clinical summary

- Male 53 year-old with locally advanced laryngeal carcinoma treated with chemoradiation
- PET/CT performed for restaging
PET/CT findings

PET/CT shows a complete metabolic response of the primary disease in the neck.

Multiple intensely FDG avid mediastinal nodes are noted, corresponding to non-caseating granulomas on biopsy, consistent with sarcoidosis.
Clinical summary

- Male 56 year-old with chronic pulmonary and splenic sarcoidosis presents with follicular non-Hodgkin's lymphoma diagnosed on left cervical lymph node biopsy

- Presents for staging PET/CT
PET/CT findings

The metabolically active left cervical lymphadenopathy is explained by known lymphoma.

Marked pulmonary and splenic uptake are due to sarcoidosis.

http://humanhealth.iaea.org
Teaching point

- FDG uptake is known in sarcoidosis, which can affect any organ, most commonly pulmonary and hilum.