Clinical summary

- Male 66 year-old with left-sided mesothelioma and talc pleurodesis 3 weeks ago presenting for staging PET scan.
PET/CT findings

PET/CT shows intense increased heterogenous pleural-based metabolic activity in the left lung may represent extensive left-sided mesothelioma or inflammatory response post recent talc pleurodesis. No evidence of nodal or extrathoracic FDG-avid disease.
Clinical summary

- Male 70 year-old with history of mesothelioma for restaging PET/CT 6 months post-pleurodesis
PET/CT scan shows heterogeneous mild pleurally based FDG activity in the left hemithorax consistent with post-pleurodesis inflammation.

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Teaching point

- The chronic effects of pleurodesis may result in variable or lifelong increased metabolic activity.


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