

**Neurofibroma with increased uptake of [ F18 ]  
-fluoro-2 deoxy-D-glucose interpreted as a  
metastatic lesion**

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摘要

**Abstract**

We report a patient with a solitary spinal neurofibroma in the posterior mediastinum interpreted as a metastatic tumor.

A 46-year-old female with rectal cancer who had undergone operation and subsequent adjuvant chemotherapy two years previously was referred to our department for a follow-up whole body FDG-PET study. PET scan revealed a mass with increased uptake of FDG (SUV=4.6) in the posterior mediastinum. MRI examination showed a dumbbell neurogenic tumor originating from the intercostal nerve at T6 level. A subsequent CT-guided biopsy demonstrated a neurofibroma..