

**Avid 18F-FDG uptake of pectoralis major muscle: an equivocal sequela of strenuous physical exercise**

**ABSTRACT**

Avid functional 18F-FDG uptake of skeletal muscle is a known false positive finding of PET-CT study especially after involuntary muscle exercise just prior to the study. We describe the case of a 50-year-old man in whom the finding of avid 18F-FDG uptake of pectoralis major muscle was encountered during investigation of metastatic melanoma.

**Keyword:** 18F-FDG uptake; Exercise; Pectoralis major muscle