Reviewer’s report

Title: 18F-FDG-PET Positive Sarcoidosis Post Chemoradiotherapy for Hodgkin's Disease : a case report

Version: 1 Date: 5 November 2010

Reviewer: theodore girinsky

Comments to authors:

GENERAL REMARKS

Interesting case report

The case reports dwells to much on sarcoidosis clinical features and misses two essential points that merit to be discussed. First, the authors should underline and discuss the relatively high percentage of false positive PET/CT after treatment. Secondly, discuss the frequency of preceding, concurrent or delayed sarcoidosis in relation to Hodkgin lymphoma. The authors should explain, if possible, the underlying mechanisms that make such an association quite well known nowadays.

MINOR REMARKS

In the introduction: To be precise PET is considered more accurate....................to distinguish viable. I would replace “viable” by a more correct word: metabolically active

In the case presentation:

Raising the possibility of residual or progressive. Delete residual as there was no evidence of any mediastinal disease before treatment.