Reviewer's report

Title: Interferon-beta Induced Pulmonary Sarcoidosis in a 30-year-old Woman Treated for Multiple Sclerosis: a Case Report

Version: 1 Date: 19 March 2012

Reviewer: Katerina Antoniou

Which of the following best describes what type of case report this is?: Unreported or unusual side effects or adverse interactions involving medications

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: Yes

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: No

Does the case report have diagnostic value?: Yes

Will the case report make a difference to clinical practice?: No

Is the anonymity of the patient protected?: Yes

Comments to authors:

It is an interesting case describing the development of sarcoidosis after IFN-# treatment for MS, as it is a rare treatment-related complication.

Comments

1. Did patient have abnormal blood gases?
2. Broncoscopy findings are not described such as CD4/CD8 lymphocyte ratio.
3. SACE is not present
4. What dose of cs did the patient receive?
5. HRCT after 6mo is maybe useful
6. What dose of IFN-# did the patient receive?
7. Did the authors check the patient for other systems’ involvement of sarcoid?

**Quality of written English:** Needs some language corrections before being published