Reviewer’s report

Title: Nitrofurantoin-Induced Autoimmune Chronic Active Hepatitis

Version: 2 Date: 24 February 2010

Reviewer: Elias Kouroumalis

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?: No

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: Yes

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

The paper describes 3 cases of autoimmune hepatitis triggered by nitrofurantoin. It is a rare but important side effect in view of the relative wide use of the drug and doctors should be aware of this. The paper is well written and coherently presented. The authors wisely use the term "trigger" rather than "cause" to describe the relation between nitrofurantoin and the appearance of hepatitis.

Minor comment: In this context, it would be useful to report the presence of smooth muscle antibodies before the administration of nitrofurantoin (if such an information exists) or to comment on that if this is not available.

Quality of written English: Acceptable
Declaration of competing interests:

I declare that I have no competing interests.