Reviewer's report

Title: A rare case of Hepatitis C virus associated polyarteritis nodosa

Version: 2 Date: 2 June 2012

Reviewer: Marco Cei

Which of the following best describes what type of case report this is?: Findings that shed new light on the possible pathogenesis of a disease or an adverse effect

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?: 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:

I agree with the authors that this case is worth reporting due to the paucity of literature in this field. However, I've two major issues that need a revision. First, I suggest that the authors would speak only of a possible association between HCV infection and PAN: a causative link is only speculative for a case report like this one. Second, I don't believe that the patient had a coronary event, unless the authors could prove it. Had he any risk factor for CAD? He was only 34. In my opinion the author should examine and discuss the possibility that the episode of chest pain and perhaps the dilated miocardiopathy was instead related to PAN.

Quality of written English: Acceptable

Declaration of competing interests:
I declare that I have no competing interests' below