Author's response to reviews

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

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Author's response to reviews: see over
Dear sir/madam,

Re: Journal of Medical Case Reports MS: 7272470173197977
A rare case of Hepatitis C virus associated polyarteritis nodosa

First of all on behalf of the authors I would like to express my sincere thanks for your quick response regarding the case report that we have submitted to you.

With regard to the comment that was raised we would like to draw your kind attention for the following,

1. Hepatitis B virus is well known to be associated with PAN where as Hepatitis C is commonly known to be associated with mixed cryoglobulinaemia, and HCV related PAN seems to be a **controversial entity in the literature**.

2. We could only find details of **one study** with regard to HCV related vasculitides where HCV was shown to be associated with a fulminant form of PAN; Saadoun D, Terrier B, Semoun O, Sene D, Maisonneuve T, Musset L, et al. Hepatitis C virus-associated polyarteritis nodosa. *Arthritis Care Res (Hoboken)*. Oct 27 2010.


4. We believe that the entity is **grossly underreported** and fact that the widespread use of vaccination against Hep B has significantly decreased the incidence of HBV- PAN, the clinicians must also think of more fulminant HCV- PAN where a vaccine is also not available for prevention.

5. We believe that in this case report we have discussed a successfully managed case of fulminant HCV related PAN with regard to the management of both Hepatitis C with
combination of Peg interferon and Ribavirin and treatment and cPAN with Prednisolone and cyclophosphamide. We could not find a similar detailed case in the literature.

We look forward to hear from you soon.

Thanking you,

Damith Rodrigo