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## Post Malaria Neurological Syndrome and Vivax Malaria

**Khichar Shubhakaran**

Professor Neurology, Dr. S. N. Medical College, Jodhpur, Rajasthan

Sir,

I read an interesting case report of post malaria neurological syndrome (PMNS), in form of seizure, even after adequate treatment of *P. vivax* malaria entitled as “an unusual sequelae of uncomplicated *vivax* malaria” by Bhatt and colleagues.<sup>1</sup> It is worth appreciation and I would like to share my experience and views-

1. Neurological complications or sequel earlier described in *falciparum* malaria are now known to occur in *P. vivax* malaria as well, of course with not equal potential.<sup>2</sup> Malaria being a common problem in tropical countries even a rarest of rare complication or sequel is important.
2. Earlier also such cases are being reported of course not as PMNS, but with other grave complications.<sup>3</sup>
3. As observed in an earlier study, seizures may play an important role in pathogenesis of coma in

childhood cerebral malaria.<sup>4</sup>

4. Similarly we have reported a case of ADEM which was earlier reported with *falciparum* malaria.<sup>5</sup>

The aim of this correspondence is to further carry forward the message of the eminent authors<sup>1</sup> with some additional information, so as to further enhance the relevance of such mini but otherwise quite informative articles. As PMNS being a self-limiting complication or sequelae it is more important to know it so as to avoid costly investigations, drug treatment and, avoidance of side effects of anti-epileptics in case of seizures.

## References

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with *Plasmodium falciparum* is now increasingly being reported with *Plasmodium vivax*. We fully endorse the views expressed that PMNS is a self-limiting complication, and increased awareness among physicians will avoid costly investigations and help in better patient management.

## Reply from Author

**Manasvini Bhatt<sup>1</sup>, Manish Soneja<sup>2</sup>,  
Neeraj Nischal<sup>3</sup>**

<sup>1</sup>Junior Resident, <sup>2</sup>Associate Professor, <sup>3</sup>Assistant Professor, Department of Medicine, All India Institute of Medical Sciences, New Delhi

Sir,

We appreciate the views regarding the uncommon manifestations of central nervous system involvement seen with both *falciparum* and *vivax* malaria. It is very aptly said that "malaria being a common problem in tropical countries even a rarest of rare complication or sequelae is important", and indeed sharing such relevant information through a widely read journal is useful for the readers. We have described a case of *vivax* malaria followed by post-malaria neurological syndrome (PMNS), who although initially had difficulty to control seizures, recovered completely later on. It has hitherto been reported as an uncommon manifestation in *falciparum* malaria, we observed the same in *vivax* malaria. This adds to the list of complications which although classically described