

Dengue and Thrombotic Thrombocytopenic Purpura

Sir,

The publication on “Dengue and Thrombotic Thrombocytopenic Purpura (TTP) is very interesting.”^[1] Gavali *et al.* reported a case and raised a conclusion that “timely diagnosis and starting appropriate treatment immediately are key factors for successful outcome.”^[1] It is no doubt that TTP can be a complication of dengue. TTP in dengue is sporadically reported and it can be easily missed due to lack of complete diagnostic investigation.^[2] Deepanjali *et al.* noted that “jaundice with a disproportionate elevation of serum aspartate

aminotransferase level in a patient with dengue should arouse the suspicion of TTP.”^[3] Nevertheless, this important observation was not seen in the present case report by Gavali *et al.*^[1]

In the present case, it is no doubt that there was a co-occurrence of dengue and TTP. However, there are other important concerns. First, there are also other arbovirus infections that might induce TTP such as chikungunya that might be a forgotten concurrent infection.^[4] Second, there are also other possible common underlying causes of the reported clinical

features that are not ruled out. The important examples are Vitamin B12 and Vitamin D deficiencies.^[5]

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Conflicts of interest

There are no conflicts of interest.

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