

Vitreous Haemorrhage in Children

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Dear Editor,

I read an interesting article on bilateral vitreous hemorrhage (VH) in children, its causes and management.^[1] The article was quite informative, and I would like to share my views and experience:

- Low platelet counts are an important cause of VH, and various infections such as malaria, dengue etc. (which are quite common in India) frequently cause low platelet counts and various bleeding manifestations, both fatal and non-fatal.^[2] Various ocular bleeding manifestations are very well described since long ago in malaria and very recently in dengue, which are quite similar to that of malaria.^[3] Vitreous hemorrhage has also been documented in malaria,^[4] which may be missed because of unconsciousness, or confusion with other causes of blindness such as cortical blindness and retro-bulbar neuritis in a critically ill patient
- Hypertension is definitely less common in children but uncontrolled systemic hypertension may rarely lead to VH. Such patients may initially present to physicians or neurologists as a stroke mimic but usually have good prognosis once blood pressure is effectively controlled (personal experience).

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Conflicts of Interest

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REFERENCES

1. Sudhalkar A, Chhablani J, Rani PK, Jalali S, Balakrishnan D, Tyagi M. Bilateral vitreous hemorrhage in children: Clinical features and outcomes. *J Ophthalmic Vis Res* 2015;10:139-143.
2. Shubhakaran K. Life threatening haemorrhagic complications of malaria. *J Assoc Physicians India* 2012;60:67.
3. Shubhakaran K, Jakhar R. Ocular changes in infectious diseases. *J Assoc Physicians India* 2005;53:913-914.
4. Kochar DK, Shubhakaran K, Kochar SK, Vyas SP. Vitreous hemorrhage in falciparum malaria. *J Assoc Physicians India* 1997;45:670.

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