



PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Endoscopy

Manuscript NO: 59673

Title: Endoscopic treatment of blue rubber bleb nevus syndrome in a 4-year-old girl with long-term follow-up: A case report

Reviewer's code: 05190205

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: United Kingdom

Author's Country/Territory: Belarus

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Reviewer chosen by: Li Ma

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Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

Authors present the case of a young female affected by BRBNS. This work is interesting because of the rarity of reported cases in children. Only minor comments.

1. The term "hemangioma" is commonly used to name different types of vascular tumors as well as vascular malformations. However, considered the different constitution, natural evolution, and treatment, I suggest naming GI lesions of BRBNS as "vascular malformations" or "venous malformation".
2. Authors reported that several other episodes of a critical decrease in hemoglobin occurred in the first years of life of the patient; how were they managed? Did the child require blood transfusions? Did she receive oral iron supplements?
3. Different therapeutic approaches have been used to treat BRBNS over time. Recently, the efficacy of medical management with sirolimus is becoming very promising (Cardoso, H., et al. (2016). "Successful treatment with sirolimus of a patient with Blue Rubber Bleb Nevus syndrome." *J Gastroenterol Hepatol* 31(3); Fox, V. L. (2018). "New therapies for vascular anomalies of the GI tract." *Minerva Pediatr*), as also stated in discussion of this report. The advantages of medical treatment are further sustained by the multiorgan nature of this disease in a considerable proportion of the reported patients. Understandably, various alternatives can be used, but I suggest that discussion is reviewed with more emphasis in the medical management.
4. Considering the invasiveness of multiple endoscopy treatments, it could be interesting to discuss the purpose of treatment chosen: avoid medical therapy side effects? avoid surgery? transfusion?