

# Manifestation of leech infestation as severe gastrointestinal bleeding in a 4-year-old boy in Mbale, Uganda: a case report and review of the literature

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picture blood filled leech.docx available at <https://authorea.com/users/755239/articles/725075-manifestation-of-leech-infestation-as-severe-gastrointestinal-bleeding-in-a-4-year-old-boy-in-mbale-uganda-a-case-report-and-review-of-the-literature>

**Diagnostic Assessments done**

No.	Parameter Test Requested Result	OUT COME/FINDINGS
1	<b>Hematological :</b> <ul style="list-style-type: none"> <li>• Blood grouping and cross matching,</li> <li>• Coagulation profile(PT, aPTT, INR)</li> <li>• Random Blood Sugar</li> </ul>	<ul style="list-style-type: none"> <li>• Group A rhesus positive</li> <li>• Not performed</li> <li>• 7.0 mmol/l-Normal</li> </ul>
2	Complete Blood Count	WBC 11.04 x 10 <sup>9</sup> /L ( 5.0 - 19.0) LYP 4.53 x10 <sup>9</sup> /L ( 2.3 - 14.4) MON 0.5 x 10 <sup>9</sup> /L ( 0.0 - 0.95) GRA 1.06 x 10 <sup>9</sup> /L ( 1.0 - 8.50) HB 5.3 g/dl (10.14.1) PLT 267 x 10 <sup>9</sup> /L ( 10 - 450) McH 26.8 pg (23.0- 29.0)
<p><i>Diagnoses made</i></p> <ol style="list-style-type: none"> <li>1. Severe anemia-Normochromic,normocytic</li> <li>2. Malaria</li> </ol> <p><i>Bleeding peptic ulcer disease</i></p>		