Picture Prognosis

A 60-year-old male with acute epigastric pain underwent imaging revealing diffuse abdominal and pelvic lymphadenopathy. Biopsy confirmed grade 1-2 follicular lymphoma. He developed B symptoms three months later and started bendamustine/rituximab. Post-chemotherapy, he presented with fever, diarrhea, anemia, and thrombocytopenia. What complication has likely occurred?

- 1. Gastrointestinal Bleed
- 2. Babesiosis
- 3. Sepsis
- 4. Lymphoma Progression



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Answer: Babesiosis

Symptoms of fever, hemolytic anemia, and thrombocytopenia post-chemotherapy are suggestive of Babesia infection, confirmed by PCR and peripheral smear. This tick-borne illness was treated with azithromycin and atovaquone, resulting in symptom resolution. Monitoring for hematologic infections in immunocompromised patients is crucial. Sepsis could be considered due to fever and other systemic symptoms, but not the primary diagnosis based on the clinical context.