Patient Name: John Doe

Date of Admission: November 18, 2001

Medical Record Number: 123456987

Diagnosis: Mr. Doe was admitted with a diagnosis of paroxysmal nocturnal hemoglobinuria (PNH), a rare-acquired hematopoietic stem cell disorder characterized by the abnormal proliferation of red blood cells, white blood cells, and platelets. He presented symptoms such as hemoglobinuria, fatigue, and intermittent abdominal pain.

Treatment: The patient has been started on eculizumab, a monoclonal antibody that inhibits complement protein C5, thereby preventing hemolysis and reducing the risk of thrombosis. Additionally, supportive care measures including blood transfusions and pain management have been initiated to manage his symptoms.

Progress Notes: Mr. Doe's condition remains stable after the initiation of eculizumab therapy. Regular monitoring of his hemoglobin levels and renal function is being conducted. He is being closely monitored for any signs of hemolysis or thrombotic events. The patient is responding well to the treatment and further evaluations are scheduled to assess his response to therapy.

Plan: Continue with eculizumab therapy and closely monitor the patient's hematological parameters. Provide appropriate supportive care and ensure the patient's comfort. Consult with the hematology team for further management options if needed.

Attending Physician: Dr. Jane Smith, MBBS