

Ms. Aisha, under the attentive care of Dr. Patel, has been directed for a comprehensive health evaluation, despite presenting no specific health concerns. Opting for a proactive approach to her well-being, she has undergone a thorough assessment, including a Complete Blood Count (CBC) and Biochemistry analysis. The results obtained from these tests have provided valuable hematological insights, revealing a Hemoglobin (Hb) level of 11.0 g/dl, slightly below the lower limit, suggesting a potential instance of mild anemia. However, her Red Blood Cell (RBC) Count remains within the normal range, indicating adequate erythrocyte production. Nonetheless, her Packed Cell Volume (PCV) appears slightly diminished at 30%, correlating with the lower hemoglobin level observed, while the Mean Corpuscular Volume (MCV) of 65 fl signifies microcytic anemia, warranting further investigation into its underlying causes.