

## **Morphology blood test**

RBC morphology examines red blood cell shape, size, and color. Moreover, it provides insights into hematologic health. Additionally, abnormal features suggest underlying diseases. Furthermore, clinicians use morphology to guide diagnosis. Consequently, it is crucial in routine blood evaluations. Fig. These red cells in the urine appear shrunken and have multiple short, uniform projections on their surfaces. They are commonly described as "crenated" or "achinocyte-like" RBCs, which often result from a hypertonic or otherwise unfavorable environment in the urine as shown in this image. Some common types of RBC morphology are as follows- Normocytic cells have a normal size. Moreover, they suggest megaloblastic anemia. Anisocytosis describes significant size variation. Moreover, it reflects heterogeneous red cell production. Consequently, it appears in many anemias. Polikilocytosis indicates abnormal cell shapes and lack central pallor. Moreover, they are common in hereditary spherocytosis. Consequently, they suggest hereditary elliptocytosis. Furthermore, they and cells. Elliptocytes are fragmented, irregular red cells. Additionally, they suggest hereditary elliptocytosis excented was able. Additionally, they suggest negaloblastic anemia. Anisocytosis and liver disease and thalassemia. Consequently, they indicate abnormal hemoglobin distribution. Schiedeves are fragmented, irregular red cells. Additionally, they suggest negaloblastic anemia. Furthermore, they appear in liver disease and thalassemia. Consequently, they release and thalassemia. Consequently, they indicate membrane integrity. Bur cells estimates excented abnormal hemoglobin distribution. Schiedeves, they often appear in urema is a stabili sony projections on their surface. Additionally, they often appear in urema as excented abnormal tegrity by projections on their surface. Additionally, they often appear in mechanical destruction. Furthermore, they may result from mechanical destruction. Consequently, they signal severe hematologic stress. Fig. Tead