Normal Values of Common Blood Tests

1. Complete blood count (CBC)—Checks the number of red blood cells, white blood cells, and platelets present in a blood sample. Normal values are:
   White blood cell count: 4500 to 10,000/cu mm
   Platelet count: 150,000 to 400,000/cu mm
   Red cell count:
      Male: 4.7 to 6.1 million/cu mm
      Female: 4.2 to 5.4 million/cu mm
   Hemoglobin:
      Male: 13.8 to 17.2 g/dL
      Female: 12.1 to 15.1 g/dL
   Hematocrit:
      Male: 40.7% to 50.3%
      Female: 36.1% to 44.3%

2. Prothrombin time—Evaluates the ability of the blood to clot. A normal value is between 11 and 13.5 seconds.

3. Blood glucose level—Used to detect the presence of diabetes and to monitor its treatment. Normal fasting blood glucose level is up to 100 mg/dL.

4. Rheumatoid factor—A test for rheumatoid arthritis. Normal value depends on the method used.

5. Erythrocyte sedimentation rate (sed rate)—Indicates the presence and intensity of an inflammatory process such as arthritis or cancer. It is not specific for any one disease.