AIMS AND OBJECTIVES

1) Study the long-term effects of blood donation on donors’ hemoglobin levels and iron stores particularly in repeat voluntary blood donors.

2) To compare the number of female donors with deficient iron stores to male donors.

3) To compare the First time donors to repeat donors for iron status.

4) The frequency of donations per year is compared to the number of lifetime donations for prediction of decreased iron stores.

5) Quantitate the prevalence of iron deficiency among voluntary blood donors.

6) Analyze the cause of low MCV in voluntary blood donors.