
Prevalence of b-thalassemia trait among children in kaliobiya governorate

Ahmed Farouk Ahmed El-Dakrouy

In this work 500 children were screened for beta-thalassemia trait. They were representing at outpatient clinics of Kaliobiya hospitals with irrelevant conditions.

12 years is considered microcytic). Then for the microcytic All subjects ≥ 2 and = group; Reticulocytic count, hemoglobinelectrophoresis, serum iron, and TIBC were done and transferrin saturation was calculated from serum iron and TIBC. According to the previous parameters the microcytic group was divided into 3 subgroups: 1- Iron deficiency anemia subgroup serum iron