

Since 1975, haematological examinations have been made on 125 patients infected with *Leishmania donovani* in Nairobi, Kenya. Neutropenia was seen in 54 of 84 cases. The haemoglobin was less than 10 g/dl in over 90%, two-thirds of the patients having moderate to severe anaemia. Thrombocytopenia was present in 20%. The bone marrow was hyperplastic in almost all cases, due to normoblastic erythroid hyperplasia in 74%, megaloblastic in 17% and micronormoblastic in 8%. Storage iron was normal or increased in only 26% but absent or decreased in 74%, suggesting that three-quarters of the patients suffer from iron deficiency.