

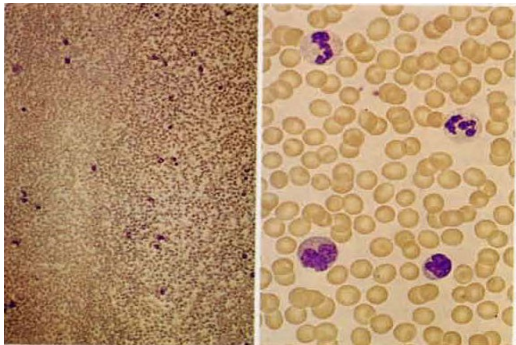
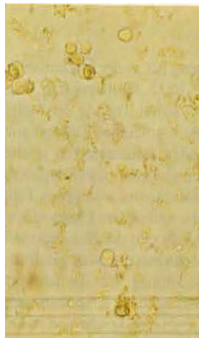

Blood Smear and Urine Analysis

For more than 100 years now, the microscopic assessment of blood smears and simple urine analyses provide diagnostic results with which millions of sick children, above all in poor countries, could be treated.

The preparation of blood smears and urine analyses are simple, inexpensive and can be completed independent of the climate. A blood smear can be prepared within 10 minutes by trained medical staff.

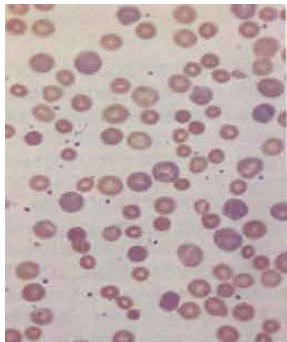
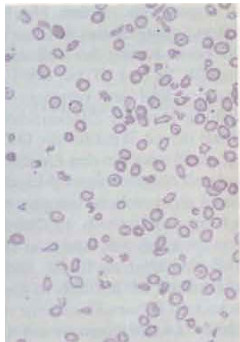
Blood smear

Urine analysis

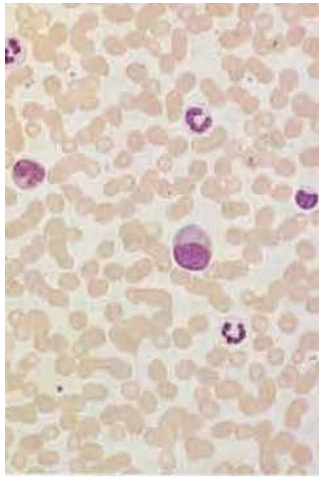
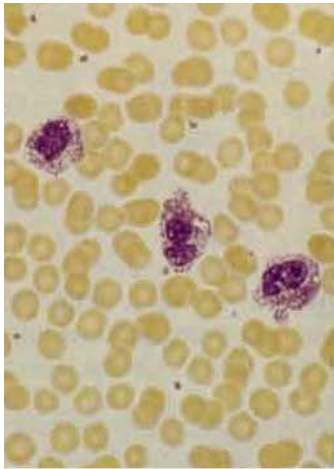
		
Erythrocytes 2 granulocytes, 1 B-lymphocytes, 1 T-lymphocytes, thrombocytes	Leukocytes in urine	Erythrocytes in urine

Microscopic assessment of blood cells and urine analyses are used to medically assess anaemias, infections, immune system disorders, aids, malaria and leukaemias.

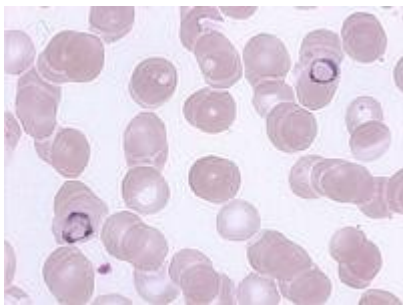
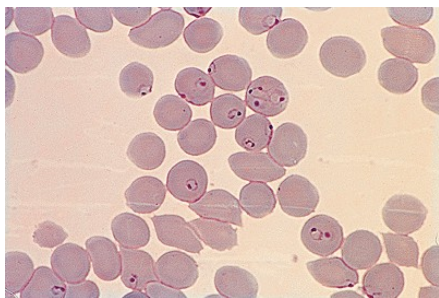
Anaemias

	
Hyperchromasia and anisocytosis – vitamin B12 deficiency anaemia	Hypochromasia and anisocytosis - iron deficiency anaemia

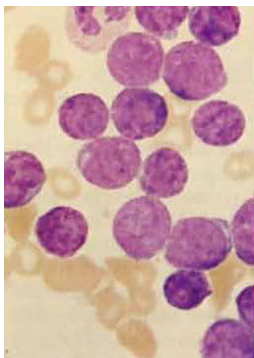
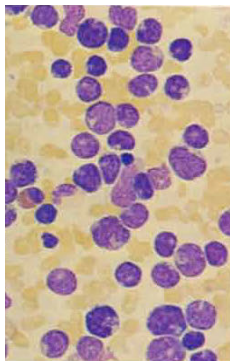
Infections

	
Deviation to the left and forms of stimuli of lymphopoesis	Toxic granulocytes - sepsis

Malaria

	
Malaria tertiana	Malaria tropica

Leukaemia

	
Acute lymphatic leukaemia	Acute undifferentiated leukaemia