

Plasmodium falciparum Blood Stage Parasites, Thick Blood Smears

- 1: Small trophozoites.
- 2: Gametocytes — normal.
- 3: Slightly distorted gametocyte.
- 4: "Rounded-up" gametocyte.
- 5: Disintegrated gametocyte.
- 6: Nucleus of leucocyte.
- 7: Blood platelets.
- 8: Cellular remains of young erythrocyte.

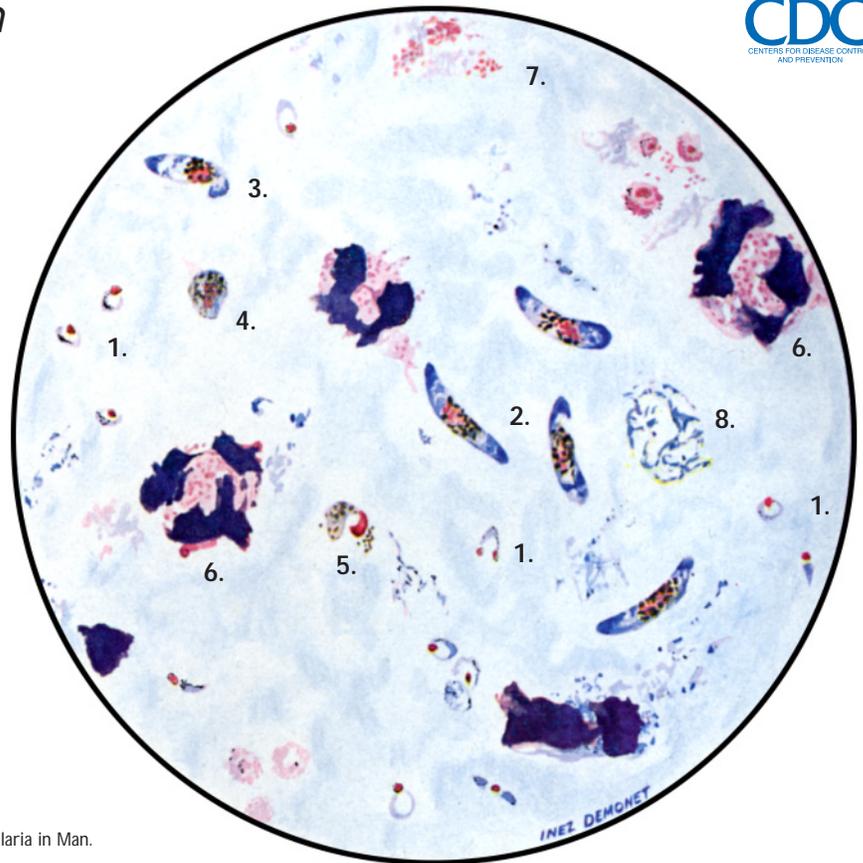


Illustration from: Wilcox A. Manual for the Microscopical Diagnosis of Malaria in Man. U.S. Department of Health, Education and Welfare, Washington, 1960.

Plasmodium malariae Blood Stage Parasites, Thick Blood Smears

- 1: Small trophozoites.
- 2: Growing trophozoites.
- 3: Mature trophozoites.
- 4, 5, 6: Immature schizonts with varying numbers of divisions of the chromatin.
- 7: Mature schizonts.
- 8: Nucleus of leucocyte.
- 9: Blood platelets.
- 10: Cellular remains of young erythrocytes.

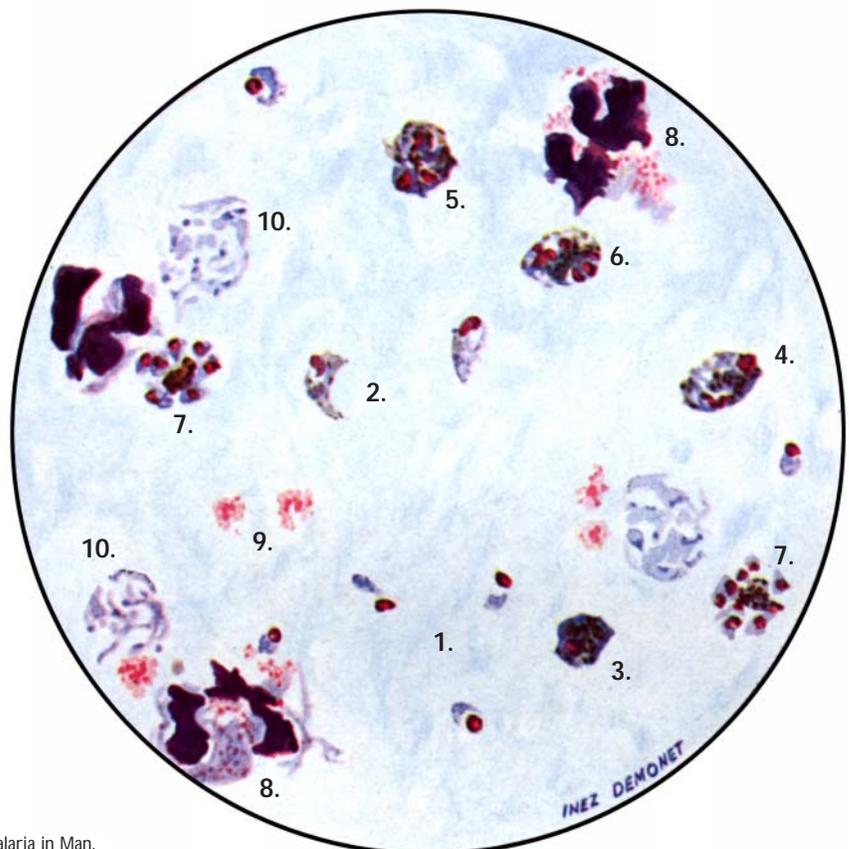
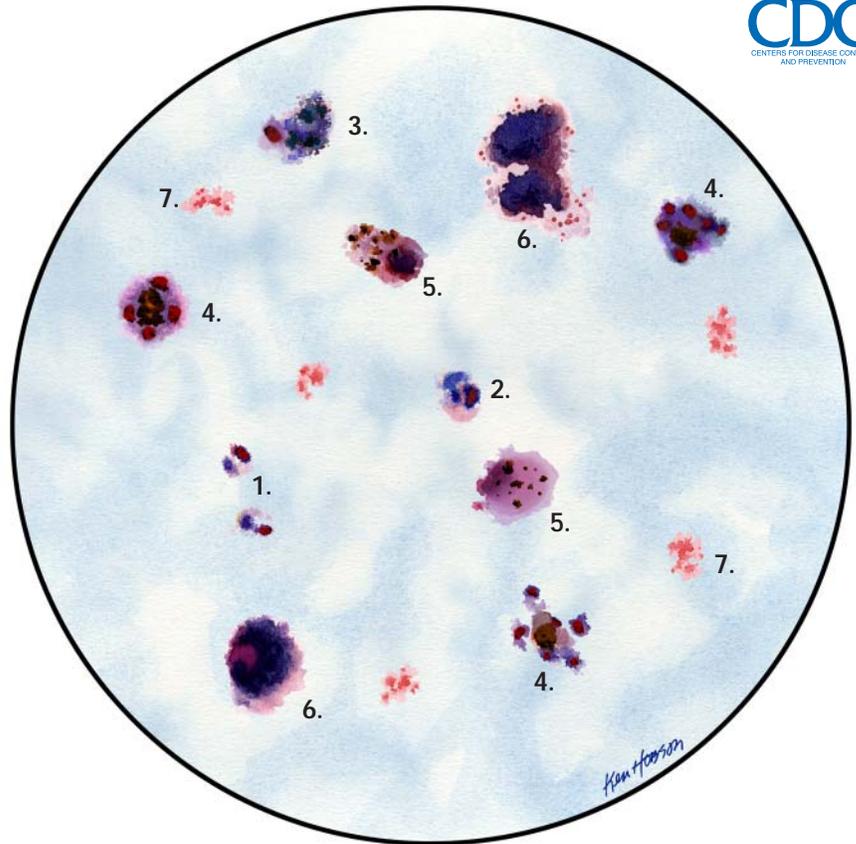


Illustration from: Wilcox A. Manual for the Microscopical Diagnosis of Malaria in Man. U.S. Department of Health, Education and Welfare, Washington, 1960.

Plasmodium ovale Blood Stage Parasites, Thick Blood Smears

- 1: Small trophozoites.
- 2: Growing trophozoites.
- 3: Mature trophozoites.
- 4: Schizonts.
- 5: Gametocytes.
- 6: Nucleus of leucocyte.
- 7: Blood platelets.



Plasmodium vivax Blood Stage Parasites, Thick Blood Smears

- 1: Ameboid trophozoites.
- 2: Schizont — 2 divisions of chromatin.
- 3: Mature schizont.
- 4: Microgametocyte.
- 5: Blood Platelets.
- 6: Nucleus of neutrophil.
- 7: Eosinophil.
- 8: Blood platelet associated with cellular remains of young erythrocytes.

