**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.


**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.

**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.


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**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.