

Pre-patent Period →

(mosquito) - Malaria → Eve.

Pre-erythrocytic - Liver.

Blood - sterile

The time period between infection to 1st appearance of parasite into blood.

8 days.

Incubation Period - The time period between infection & 1st appearance of sign & symptoms.

Sign & symptoms:-

⇒ Headache

⇒ Nausea

⇒ Fever

→ Cold stage - Patient feels chilled.

15 - 60 min.

→ Hot stage - Body temperature is increased.

2 - 6 hours.

→ Sweating stage - Patient gets sweating, body temp. is decreased.
→ 2 - 4 hours.

✓ Prevention a. Prophylaxis a. Proaxis

✓ vector - Mosquito

Prevent from yourself from biting of mosquito

Treatment - Antimalarial drugs

Quinine & chloroquine etc.

Relapse :- Liver

Latent stage - Hyponozoite (Drug resist)

Bone marrow / spleen - Reservoir

Terms

Liver schizogony $\left\{ \begin{array}{l} \rightarrow \text{Pre-erythrocytic} \\ \rightarrow \text{Exo-erythrocytic} \end{array} \right\}$ schizogony

Erythrocytic schizogony - R.B.C.

Sporogony - oocyst - sporozoite.

Gamogony - Formation of gamete - ookinete.