

2) Mosquito phase

Female
Macrogameteocyte

Male

Microgameteocyte

8 flagella

Exflagellation

Spindle shape bodies

Female gameteocyte fuses with spindle body
Produce

Zygote

non motile

Take 18-24h to
Converted into motile
structure

Ookinete

Oocyst

Oocyst development
with Sporogony

Oocyst burst
and sporozoite
Produce

human bite.

Salivary gland.

blood of mosquito

Preview from Notesale.co.uk
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⇒ why we can't find gametocytes of
P. falciparum in blood stream.

Ans → *P. falciparum* gametocytes goes under a
maturation period of 7-10 days during which they
develop.