Total number of pregnant women attending for the first antenatal visit (N=837)

- Inclusive criteria
- Exclusion criteria

Eligible pregnant women (n = 412)

COHORT (N = 83)

- Positive RDT (n = 19)
- Positive smear (n = 15)

Positive RDT (n = 34)
- Positive smear (n = 34)

Negative RDT (n = 64)
- Negative smear (n = 64)

Negative RDT (n = 259)
- Negative smear (n = 259)

Pregnant women followed-up routinely by the antenatal services staff (n = 329)

Number of women lost to follow-up (n = 7)

Antenatal clinics follow-up (n, number of antenatal visits)

Delivery endpoint

COHORT (n=76)

Comparative analysis of antimalarial treatment episodes

MATCHED CONTROL GROUP (n = 76)

Number of antenatal visits (n = 285)

Episodes of antimalarial treatment (n = 75)

- Positive smear (n = 22)
- Possible positive smear (data recorded by interview) but result not reported in the antenatal visit card (n = 26)
- No laboratory analysis achieved (n = 27)