Eligible individuals n=415

Excluded n=58
  Withdrawn consent n=86
  Other reasons n=36

Nested PCR + microscopy - malaria diagnosis
Clinical assessment (Hospital and primary care center)
n=219 P. vivax infections
n=16 P. falciparum infections

SOD-1 ELISA

Non-infected or Asymptomatic n=150
  TNF-alpha ELISA n=150
  Inconclusive n=？
  Concordant results n=150
  Discordant results n=0

Mild infection
  P. vivax n=50
  P. falciparum n=16
  TNF-alpha ELISA n=47
  Inconclusive n=？
  Concordant results n=47
  Discordant results n=0

Severe infection n=19
  TNF-alpha ELISA n=19
  Inconclusive n=？
  Concordant results n=13
  Discordant results n=6