Visits to study clinic for new medical problems
n = 5895

Child presents with recent subjective fever or temperature ≥ 38.0°C
n = 2359 (40%)

Microscopy performed as part of evaluation in the study clinic

Initial reading of blood smear positive for malaria parasites
n = 751 (32%)

Children diagnosed and treated for malaria

Final reading of blood smear positive (false negative)
n = 6 (0.4%)

Children subsequently diagnosed and treated for malaria
n = 4

Spontaneous clearance of parasites without treatment
n = 2

Child presents with no recent subjective fever and temperature < 38.0°C
n = 3536 (60%)

Microscopy not performed as part of evaluation in the study clinic

Initial reading of blood smear negative for malaria parasites
n = 1608 (68%)

Children not treated for malaria and followed up at the discretion of study physician

Final reading of blood smear negative (true negative)
 n = 1602 (99.6%)

Subsequent 7 days of follow-up after presentation with fever and negative blood smear

Children diagnosed with malaria
n = 13 (0.8%)

Children not diagnosed with malaria
n = 1589 (99.2%)