

Motivation

My motivation is coupled with my childhood in Sub-Saharan Africa and the unfortunate experiences of children and adults losing their lives as a result of a Malaria infection.

Considering the distances between patients and Laboratories or specialists capable of testing/examining specimens for a diagnosis, an alternative method with a relatively high degree of effectivity and prerequisites (microscopic pictures of specimen cells) that are affordable, could be of much help.

The complexity of malaria is most often the misinterpretation of the symptoms which are very similar to a couple of other infections in the early stages.

Regions with the tropical climate across Africa, South America, parts of Asia, are breeding grounds for the mosquito that spreads the plasmodium parasites which causes malaria.