

Review of: "A Graphical User Interface Based on Logistic Regression Approach for Malarial Detection"

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Potential competing interests: No potential competing interests to declare.

The detection of malaria in patients is of high medical relevance. Authors present interesting ideas to help practitioners in the diagnosis of malaria based on logistic regression and compare its performance to those of SVM and random forests. The results are encouraging, and the ideas are in general well presented.

There are some issues that authors may consider in order to better communicate their ideas:

- The attributes in which the classification is to be conducted (symptoms) are not mentioned in the text, only shown in fig. 2.
- An example of a tree obtained by random forest may be of interest to the readers, and it is not presented.
- The dataset is rather small. Thus, the findings are limited by this condition.