

# Malaria

*action: awareness through Social Media and Kahoot*

*Every year, malaria claims the lives of more than 400 000 people. Tens of millions more fall ill from a disease that is preventable and treatable. Children under the age of five in sub-Saharan Africa are especially vulnerable, accounting for about two thirds of all global deaths due to malaria. In recent years, African countries have made tremendous progress in the fight against malaria using core disease-cutting tools such as insecticide-treated mosquito nets, indoor spraying with insecticides and antimalarial medicines. But in some areas where these approaches have been adopted, malaria illness and death remain stubbornly high. New and complementary tools are needed to further drive down the disease burden with a view to achieving —ultimately — the vision of a world free of malaria.*

## GLOBAL CHALLENGE

We were set the challenge to be able to describe many aspects of malaria. For example the signs and symptoms, the malaria life cycle, means to control malaria, the positive and negatives of different prevention interventions and the characteristics of an ideal prevention tool. This would help us understand 6 types of Malaria affecting humans and give us an overall better understanding of some of the struggles people go through on a daily basis.

We found out that it is much more complex than we, at least, realised. There are many types of malaria, many treatments, many interventions. Understanding each part was crucial to get a full understanding. Although critical to try and eradicate, we also found out that preventions have their obstacles.

As well as this, we managed to understand some fundamental links in the impact that Covid-19 and Malaria have on the spread of disease in the human population.

## LOCAL ACTION

A critical problem is that Malaria does not exist in Europe so there is a lack of knowledge. Raising awareness and informing our community that it is a major disease killing many children in Africa would be an effective way to help. By showing the low cost of a mosquito bednet we may be able to get considerable donations or on a larger scale to 'Malaria no More' which could help people working on Malaria treatment, vaccinations and prevention. Maybe information might encourage students to take up a career in Public Health or medical research to help eliminate Malaria altogether.

We discovered many things about Malaria, and we tried to use our understanding to raise awareness. We learned about links between Malaria and Covid-19 which is something we did not foresee. One major thing we learned was how important donations are, and how raising awareness helps people near and far to understand.

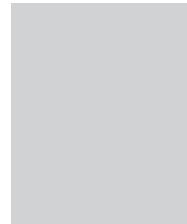
We are working on an online quiz to educate students on Malaria.

- \*Lots of fun questions
- \*Learn how you can help an African village.
- \*Everything you need to know about getting rid of mosquitos

## EXPERT CONSULTED



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Venture.

*A simple mosquito net with insecticide can protect the sleepers and kill the mosquito.*

*A mosquito bite infects the human's liver and causes malaria -a fever and often death*

*Mosquito bednets are low cost and can help a whole village by reducing the mosquito population*

*Europe can help Africa in this simple way.*

## THE TEAM



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