

U P S C

Q.1

Do you think that the country should explore on world's first Malaria vaccine to prevent the incidence of the disease? Comment (200 Words)

"Prevention is better than Cure" goes the old saying, finding medicine for all diseases is not possible with the horizon of new zoonotic diseases each day.

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Malaria is a well known tropical neglected disease which borders mostly the middle income countries. People below the poverty line suffer the most with their out of their pocket expenditure.

Especially India with huge population living in water stagnated area. ~~with~~ WHO's World malaria report shows a great decline in South Asia's region but the burden still exist. especially for the children 50% of global mortality is children.

RTS,S \Rightarrow World first malaria vaccine was approved by WHO. Though the efficacy was reported to be 39% for adults. But severe hospitalization of 70% was avoided.

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With anti drug resistant malarial infection is rising, we can ~~not~~ shift the line of sight to Vaccine. RTS,S

Repeated infection of malaria may also alter the immune system of the individual which may pave way for other infection. This is more common for children.

Malaria, like all other neglected tropical diseases never been subject to study, research. So, if the Vaccine RTS,S should be encouraged for to shift the pharmaceutical company to focus on neglected disease.

Until a new alternate is found, the Centre stage for RTS,S should be provided.

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