

Preventing the Reintroduction of Malaria

Allison Tatarsky*

University of California San Francisco, San Francisco, California, US of America

Perspective

Malaria causes significant morbidity and mortality annually. Within the past few years, the worldwide malaria cases are declining and lots of endemic countries are heading towards malaria elimination. Nevertheless, reducing the quantity of cases seems to be easy than sustained elimination. Therefore to realize the target of complete elimination and maintaining the elimination status, it's necessary to assess the gains made during the recent years. Residual transmission is that the persistence of malaria transmission after scale-up of appropriate vector control tools and is one of the key challenges for malaria elimination today.

The world has made tremendous progress within the fight against malaria within the past 15 years. Consistent with the planet Malaria Report, malaria case incidence was reduced by 41 per cent and malaria mortality rates were reduced by 62 per cent between 2000 and 2015. Despite this progress, malaria continues to place a crucial toll on the earth. In 2015, 212 million cases occurred globally, leading to 429,000 deaths, most of which occurred in children under age five years in Africa. Quite 100 countries have eliminated malaria within the past century. Of the 106 countries with on-going transmission in 2000, 57 reduced malaria incidence quite 75 per cent by 2015, in line with the planet Health Assembly target for 2015 of reducing the malaria burden by 75 per cent. a further 18 countries reduced incidence by quite 50 per cent (WHO 2015e), also achieving target 6C of the Millennium Development Goals, which involved halting and starting to reverse the worldwide incidence

of malaria by 2015. According to the WHO, an extra 21 countries are during an edge to understand a minimum of 1 year of zero indigenous cases of malaria by 2020.² these dramatic declines are often attributed to the scale-up of effective malaria control tools and technologies including renewed political leadership and financial commitment.

Bolstered by these successes, most national malaria programs now consider elimination to be an attainable goal, and therefore the idea of eradication is once more on the worldwide health agenda. Many countries have developed national elimination goals, and regional networks are formed to facilitate collaboration. Leaders from the Asia Pacific Leaders Malaria Alliance and therefore the African Leaders Malaria Alliance endorsed regional goals for malaria elimination by 2030 in November 2014 and January 2015, respectively, galvanizing support for elimination and eradication.

The intervention tools available currently can presumably reduce transmission but clearing of malaria epicentres from where the disease can flare up any time, isn't possible without involving local population. Strong collaboration backed by adequate political and funding among the countries with a typical objective to eliminate malaria must get on top priority. This review attempts to assess the progress gained in malaria elimination during the past few years and highlights some issues that would be important in successful malaria elimination. This parasitic disease proclaims huge economical loss by draining considerable funds that might are used for process. It doesn't only cause loss of life but also interferes with developmental achievements, weakens the culture, and causes economical handicap over an extended period.

**Address for Correspondence:* Allison Tatarsky, University of California San Francisco, San Francisco, California, us of America, E-mail: atatarsky@clintonhealthaccess.org

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