



Underlying Challenges in the Path of Malaria Elimination: From India Perspective

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Authors' contributions

This work was carried out in collaboration among all authors. Authors PKC and MKC designed the present study. Authors AV, NS, PP and MKC conducted literature review. Authors PKC, MKC and PP wrote this paper. All authors read and approved the final manuscript.

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ABSTRACT

India has shown its determination to achieve malaria elimination by 2030. However, several challenges, which might be potential roadblocks for malaria elimination goal. Among many, few are unreliability on existing reporting system; suitable surveillance methods; presence of asymptomatic parasitic carriers in the endemic population; and increasing insecticide resistance status among the malaria vectors. Nonetheless, stride towards malaria elimination is only achievable, if requisite emphasis would be given on the surveillance system, asymptomatic parasitic reservoirs and address of insecticide resistance status. Additionally, strengthening of the health infrastructure, adequate manpower at primary level and sustainable funding would also be required. The main objective of this paper is to highlight the existing major challenges in the path of Malaria Elimination in India by 2030.

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