

## Malaria during pregnancy: consequences and treatment - A review

**Authors:**

**Munaf Aal-Aaboda<sup>1</sup> and  
Mohammed R. Al-Notazy<sup>2</sup>**

**Institution:**

1. Department of  
Pharmacology and  
Toxicology, College of  
Pharmacy, University of  
Misan, Misan, Iraq.

2. Department of Clinical  
Pharmacy, College of  
Pharmacy, University of  
Misan, Misan, Iraq.

**Corresponding author:**

**Munaf Aal-Aaboda**

**ABSTRACT:**

Malaria during pregnancy (MP) is one of the main public health problems around the world. The World Health Organization (WHO) reports have shown that about 50% of the world's populations are at malaria risk particularly in sub-Saharan Africa where approximately twenty five million pregnant women are at high risk of *Plasmodium falciparum* infection each year. In Africa, Low Birth Weight (LBW) induced by malaria causes about 3-17 deaths per 1000 live births every year. This review summarizes the immunopathology, consequences, treatment, and prevention of this disease. At the end of review, the new drugs for malaria and vaccines that are still in clinical trials were also mentioned.

**Keywords:**

Immunity, Malaria, *Plasmodium*, Pregnancy.