**Book Review**

**Malaria (Third Edition)**

Authors: BG Gupta and RK Maheshwari • ISBN -978-93-82521-01-3 • Pages 341. Year 2013

Publisher: United India Periodicals, New Delhi • Price Rs 295

This book gives extensive information on one of the global leading causes of infection related morbidity and mortality—malaria. The authors have covered almost all aspects of malaria from history, epidemiology, pathology, clinical presentation, laboratory diagnosis, management and prevention in this monogram. From origin of word malaria to description of vectors to Indian context and programmes to control malaria the authors take reader to familiar theories of pathogenesis, clinical features and management. In the chapter on clinical feature symptomatology is explained with case reports at appropriate places. The recent changes in clinical spectrum with fulminant cases caused by P. vivax malaria are also described. Also malaria in special situations like pregnancy, semi-immune host, transfusion malaria, chronic malaria and congenital malaria are elaborated. Various methods of laboratory diagnosis are compared with use of Tables. Newer methods in diagnosis including polymerase chain reaction (PCR), Flow Cytometry, Mass Spectrometry and Hemozoin based tests are mentioned with their current scope. In the chapter on antimalarial drugs, individual drugs, combination therapies and newer drugs, preventive regimens, including those in chloroquine resistant areas are specified with details. Definition, grading, mechanisms and in-vitro testing for drug resistance are enumerated with future perspectives in treatment and prevention of drug resistance. Management of complications are described briefly and challenges for development of effective malaria vaccine are described with mention of trials.

Overall the book gives extensive description of many aspects of malaria and should be useful for researcher, student, epidemiologist, in addition to clinician.

Reviewed by

Dr. Trupti H. Trivedi
Associate Professor, Medicine Department, Medical ICU,
LTM Medical College and General Hospital, Mumbai.