

Dear IAPians,

The Editorial Board is pleased to present to you the fourth issue of our journal "Pediatric Infectious Disease". This issue contains articles related to various aspects of child care like sepsis mimics, enteric fever, issues in the recommendation of rabies vaccine and respiratory infections.

Sepsis is one of the three most common causes of childhood deaths globally. It remains a significant cause of mortality and morbidity both in developing and developed countries. Early recognition and appropriate management is imperative for good outcomes. Sepsis mimics like diabetic ketoacidosis, Kawasaki shock syndrome, pancreatitis and inborn error of metabolism, can pose a serious dilemma to the treating pediatrician leading to misdiagnosis. The article on sepsis mimics takes us through a systematic approach to the diagnosis of such conditions.

The article on typhoid fever discusses the global burden and methods to prevent the consequences, The emergence of MDR typhoid in many parts of the world poses a significant challenge in the management. This has transformed into a serious threat as the treatment options become more expensive and increased rate of complications. Vaccination is the most effective method of preventing this disease coupled with proper hygiene and safe drinking water. The current vaccine recommendations are discussed in the article.

Respiratory infections are the major cause of infections in children below 5 years and the etiology can be bacteria, viruses or fungus. Making an etiological diagnosis of pneumonia has been a challenge, especially in resource-poor countries. The newer diagnostic technology, if utilized appropriately, can be a boon to the clinician to start a specific therapy in the outpatient practice. This will not only give a specific diagnosis but also help to avoid unnecessary antibiotic use. These points have been aptly discussed in the article revealing the culprit behind pediatric respiratory infection.

The article on contentious issues in rabies prophylaxis has discussed various guidelines available for rabies immunization. The author has reviewed both WHO and government of India recommendations and provided an expert interpretation and opinion on the subject. The regular features of the journal like immunology corner, journal watch, case files from KKTCH and antimicrobials have been continued.

Happy Reading!

Dr Vijay N Yewale
Dr Bhaskar Shenoy