



JOURNAL Of the INDIAN MEDICAL ASSOCIATION

Volume 119 (JIMA)
Number 6
June 2021
KOLKATA
ISSN 0019-5847

CONTENTS

12

Editorial

All kudos to the brave hearts... — *Tamonas Chaudhuri*

16

Original Articles

A Study from Eastern India on the Role of Dapsone Therapy in Patients of Persistent and Chronic Immune Thrombocytopenia; Where Do We Stand ?
— *S Karthika, Prakas Kumar Mandal, Shuvraneel Baul, Tuphan Kanti Dolai*
[Immune thrombocytopenia (ITP) is a heterogeneous disorder and remains a diagnosis of exclusion of other causes of thrombocytopenia. Even though response to first line therapy is around 75-80%, almost 60-70% of adult patients experience relapse.]

22

Orientia tsutsugamushi — A Leading Cause of AES in West Bengal, India
— *Partha Sarathi Saha, Rinku Chakraborti, Aparna Chowdhury, Shubhra Chattopadhyay, Saiantani Mondal, Bishal Gupta, Bibhuti Saha, Bhaswati Bandyopadhyay*

[Acute Encephalitis Syndrome (AES) is a major public health problem in West Bengal, India including West Bengal. Japanese encephalitis virus accounts for <10% of AES cases, while the etiology of remaining cases is still largely unknown.]

27

CT Perfusion Study in Pulmonary Masses — *Shyam Mohan, Sayan Sarkar, Mathews Baby Madathil, George Mothi Justin*

[To compare the Computed Tomography (CT) perfusion parameters involving malignant and benign lung lesions and of various histological types of malignant lung neoplasms.]

34

Relevance of Clinical versus Ultrasonographic Estimation of Fetal Weight at Term — A Prospective Longitudinal Study — *Barunoday Chakraborty, Souvik Kumar Mondal*

[A facility based prospective longitudinal study was undertaken at BS Medical College, Bankura, West Bengal where three hundred admitted mothers selected from a homogenous population of the district having almost similar height and weight]

38

Deviations in the Basic Biochemical Parameters In Covid Patients : Our Experience in a Covid Hospital in Eastern India — *Sharmistha Chatterjee, Ivy Ray, Indranil Chakraborty, Sujay Mistri*

[This descriptive, observational, cross-sectional study was performed to detect the deviations in common biochemical parameters in COVID patients.]

41

Review Articles

Diabetes and Stress — *KK Pareek, Girish Mathur, G D Ramchandani, Rahul Ramchandani, Divyansh Mathur*

[Diabetes Mellitus (DM) is a complex metabolic disease which also affects psychological condition of body. Stress is such common psychological condition which is usually related to lifestyle but it can be associated with Diabetes in many ways.]



JOURNAL *Of the* INDIAN MEDICAL ASSOCIATION

Volume 119 (JIMA) 44
Number 6
June 2021
KOLKATA
ISSN 0019-5847

Vomiting in Children : How to Identify the Surgical Masqueraders ?
— *Bindey Kumar, Manish Kumar, Amit Kumar Sinha, Mokarram Ali, Utpal Anand, Anil Kumar*

[Vomiting in children is a common problem and some of the causes include surgical conditions, which require intervention. The spectrum of cases which presents with vomiting are different from adult population.]

50

COPD : A Case Based Approach to the Clinician in Light of Gold 2021 — *Swarup Kanta Saha, Atanu Chandra, Tarun Kumar Paria, Arkapravo Hati*

[Chronic obstructive pulmonary disease (COPD) is considered to be one of the most important causes of mortality and morbidity across the globe.]

56

SARS-COV-2 Vaccines : A Systematic Review — *Rajat Varshney, Shelly Dutta, Anshuman Srivastava, Amitesh Aggarwal, Subhash Giri, Ashish Goel*

[COVID-19 has emerged as a major pandemic in recent times which has caused great distress worldwide and resulted in high mortality. As a result, substantial efforts are being made into developing effective treatment and vaccines against the virus.]

60 Case Reports

Situs Inversus Totalis with Atrial Septal Defect : A Rare Association
— *Mahesh Dave, Puneet Patel, Saurabh Jain, Aniruddha Buri*

[Situs inversus totalis is the complete inversion of position of the thoracic and abdominal viscera. It may be isolated or associated with malformations, especially cardiac and/or alimentary.]

62

Type 1 Diabetes with Nodding Syndrome — *Meet Shah, Banshi Saboo*

[Nodding syndrome is an epileptiform encephalopathy- a type of neurodegenerative disorder. It's commonly seen in certain parts of African countries (Sudan, Tanzania) where children between 3 to 18 years of age are affected.]

65

Struma-ovarii – Literature Review and A Case Report of malignant Struma-ovarii
— *Aruna Tantia, Sunipa Chatterjee, Shashi Khanna, Poonam Kapoor, Madhu Sudan Banerjee, Ushasi Mukherjee*

[Struma-ovarii are specialized teratomas of thyroid tissue. We report here a case of papillary thyroid carcinoma in struma-ovarii in a morbidly obese woman with review literatures.]

68 Voice of Expert

Corona Third Wave — Predictions & Preparedness — *S Arul Rhaj*

Contents



JOURNAL *Of the* INDIAN MEDICAL ASSOCIATION

Volume 119 (JIMA)
Number 6
June 2021
KOLKATA
ISSN 0019-5847

CONTENTS

72

Pictorial CME

Morphea and Systemic Sclerosis Coexistent : An Uncommon Association
— *Tathagata Ghosh, Kirtiman Mandal, Pranabananda Pal, Nandini Chatterjee*

73

Case Discussion in Obstetrics Gynaecology

Approach to A Case Presented with Bleeding per Vagina — *Suparna Biswas, Alpana Chetri, Subhash Chandra Biswas*
[Bleeding per vagina as a presenting complaint is found in as high as 1/3rd of females attending health care facilities. In reproductive age groups, it may be due to gestational & non gestational causes.]

77

Special Correspondence

Thalassaemia — *Sambit Kumar Samanta*

84

Image in Medicine

— *Bhoomi Angirish, Bhavin Jankharia*

85

Students Corner

Become a Sherlock Holmes in ECG — *M Chennaiappan*

86

Mediquiz (6/2021)

Oxygen Therapy — *Dr Chandika Banik*

87

Special Article

Allopathy (Modern Medicine), Ayurveda and AYUSH : Needs to be In Harmony — *H N Dixit, Surya Kant, Pradeep Dubey, Vaidya Madan Gopal Vajpayee, Girish Gupta*
[Healthy life and longevity is the ultimate desire of one and all. There is a difference between disease free life and healthy life. Both of these elements are essential for healthy living.]

91

Drug Corner

Clinical Practice of Prescribing Proton Pump Inhibitors by Physicians : An Indian Perspective — *Anish Desai, Sunaina S Anand*
[The proton pump inhibitors (PPIs) are the most widely used category of drugs to reduce gastric acid secretion. The cost of different PPIs vary and could be the deciding factor, especially in India where resources are limited and only a small percent of the population have health insurance.]

97

Book Review

98

Letter to the Editor

99

Mucormycosis Guidelines