



# JOURNAL Of the INDIAN MEDICAL ASSOCIATION

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## Original Articles

Diagnostic Value of Serum Adenosine Deaminase (ADA) in Tuberculous Lymphadenitis — *Mihir Kanti Adhikari, Shohael Mahmud Arafat, Mehruba Alam Ananna, Md Atikur Rahman, Hasan Imam, Shah Mohammad Mohaimenul Haq*

[Tuberculosis is one of the major infectious disease in Bangladesh and also a re-emergent disease in the developed world. Extra-Pulmonary Tuberculosis (EPTB) comprises a significant share of all cases of tuberculosis and tuberculous lymphadenitis is the commonest form.]

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Study of Neurologic Manifestations of Hyponatremia with Special Reference to Unusual Rare Manifestations — *Nishtha Jain, Vijay Sardana, Dilip Maheshwari, Bharat Bhushan, Sunil Kumar Sharma*

[The normal serum sodium concentration ( $[Na^+]$ ) in the human body ranges from 135 to 145 mEq/L and is maintained by renal mechanisms. A serum  $[Na^+]$  less than 135 mEq/L is usually defined as hyponatremia.]

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Antimicrobial Susceptibility Profile of *Staphylococcus aureus* Isolates Obtained from Skin and Soft Tissue Infections : A Real-World Study Based on a Large Diagnostic Laboratory Data — *Manmohan Singh, Gifty Immanuel, Aarathy Kannan*

[Skin and soft tissue infections (SSTIs) are infections of the epidermis, dermis, or subcutaneous tissues caused by the microbial invasion of the skin and underlying soft tissues. India reported an incidence rate of SSTIs to be 18.21/1000 person-years. The susceptibility of *Staphylococcus aureus* to prescribed antimicrobials varies widely across the geographic regions due to increasing resistance.]

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Study on Loss of Protection Sense in Type 2 Diabetes Mellitus with Special Reference to TSH Value within Normal Range — *Sourav Kumar Bhakta, Saumik Datta, Arnab Roy, Partha Pratim Mukherjee*

[Peripheral neuropathy is estimated to affect around half of people with diabetes. Thyroid dysfunction is found in 4-17% in Type- 2 Diabetes. T2DM with Hypothyroidism is more likely to have peripheral neuropathy. We planned this study to find correlation of Thyroid-stimulating Hormone (TSH) level (within normal range) with loss of protection sense (LOPS) in T2DM.]



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## 31 Review Articles

COVID-19 Pandemic : Impacts on General Surgical Practices  
— *Abhimanyu Basu, Anshu Kumar*

[SARS CoV-2 virus is a novel RNA virus, and many of its characters and behaviours are yet to be explored. During this COVID-19 pandemic, there are inundation of recommendations and guidelines.]

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Hypokalaemic Periodic Paralysis — A Diagnostic and Therapeutic Challenge  
— *Sarmishtha Mukhopadhyay, Abhijeet Sharan, Bhaskar Ghosh*

[Hypokalemic periodic paralysis is characterized by episodic acute onset flaccid paresis associated with hypokalemia. Classically it is a hereditary disorder with autosomal dominant inheritance causing intracellular shift of serum potassium provoked by carbohydrate or sodium load, rest after exercise or certain drugs.]

## 42 Case Report

Mesh Migration into the Urinary Bladder with Calculi Formation and a Vesico-cutaneous Fistula after Inguinal Hernia repair — A Rare Case Report  
— *Rajeshkumar Parshuram Shrivastava, Jigar Ramesh Desai, Samir Bagasrawala*

[Inguinal hernias are the most common type of hernia. Inguinal hernia repair is a widely performed surgical procedure. A tensionless repair with meshplasty is usually employed in the treatment of these hernias with good outcomes worldwide.]

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## Case Discussion in Surgery

Acute Abdomen — Case Based Approach For Clinicians  
— *Deborshi Sharma, Sanjay Meena, Gautam Anand*

[Acute abdomen refers to the condition where patient experiences sudden onset severe abdominal pain lasting for <5 days. It is one of the most common complaints that drives patient to emergency (Approx. 4-5% of total casualty visits).]

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## Special Correspondence

National Tuberculosis Elimination Programme : New Guidelines for Management of Drug Sensitive TB — *Swapnendu Misra, Papiya Mondal, Jaydip Deb, Rama Saha*

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