



ANNALS OF ABBASI SHAHEED HOSPITAL AND KARACHI MEDICAL & DENTAL COLLEGE



Newsletter

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FROM THE CHIEF EDITOR'S DESK

Continuous positive airway pressure (CPAP)

According to WHO, around 15 million preterm babies are born each year and about one million of these expire. Preterm babies have severe complications such as respiratory distress syndrome (RDS), which can be fatal, if not treated on time. There is strong evidence that antenatal steroids play a role in prevention of RDS. Optimal dose and timing of the surfactant administration at different gestational ages is not clear. In addition, the use of very early CPAP may alter the indications for prophylactic surfactant administration. Related to this a very important article has been published in this issue of the Annals of Abbasi Shaheed Hospital, KMDC, which has highlighted that locally devised Bubble CPAP along with surfactant therapy is a safe and effective intervention in the management of RDS in the preterm.

Such data from various neonatology units of the country would help us in making our own guidelines. These would then be universal, especially for our local scenarios. Once these guidelines are implicated the need for mechanical ventilation may decrease in these babies. Also, complications secondary to mechanical ventilation maybe prevented. A review of all such studies after introduction of CPAP may indicate a decrease in the morbidity and mortality, which only time will show in our various centers where such babies are admitted. Workshops related to locally devised CPAP should be encouraged at all levels, but monitored by experts in the related field.

Prof. Dr. Sina Aziz (Chief Editor)

WORKSHOP

An insightful and educational workshop was held at the Abbasi Shaheed Hospital, Department of Pediatrics on the topic of Early Case Detection & Management of Child Abuse and Neglect by Konpal, Child Abuse Prevention Society, & Karachi Medical & Dental College, (KMDC) IN COLLABORATION WITH DUHS & Pakistan Paediatrics Association (PPA) on September 30th and October 1st, 2015.

HIGHLIGHTS OF THE JOURNAL VOL. 20(2) December 2015

ORIGINAL ARTICLES

Duration of Hospital Stay in Infantile burn: A retrospective study conducted at tertiary care Hospital.

Co-existence of Asthma with Allergic Rhinitis and Common Allergens in Al Ain, UAE.: A Cross-sectional Study.

In Suburban area of Karachi city- Assessment of awareness and attitudes towards antenatal care.

This study describes and quantifies the co-existence of Allergic Rhinitis in patients with Asthma and specifically to describe common allergens found in patients with Asthma and Allergic Rhinitis in Al Ain, UAE, 71% of whom were found to have Asthma and Allergic Rhinitis coexisting with a skin allergy and the detection of Dust mite, Cat fur, Cockroach, Russian thistle, Bermuda grass and Date palm being the commonest allergens.

CASE REPORT

Self-Insertion of Needles by a Patient of Schizophrenia

Self-insertion of foreign bodies is a rare phenomenon witnessed in clinical practice. We report a case of a young female patient who presented with pain and pricking sensation. On radiological investigations, self-insertion of multiple sewing needles under influence of hallucinatory voices due to Schizophrenia was detected out of which most of the needles were removed by surgical intervention. The Schizophrenia is well settled by initiation and compliance of antipsychotic drugs and no subsequent act of self-insertion was reported.

SHORT COMMUNICATION

Research And Medical Students

Medical students these days are increasingly involved in the research projects, as well as hypothesis writing, the most common reason for increase in research activity is to improve the CV for competitive USA and UK residencies. Furthermore few medical students want to do research at an early stage of medical career in order to get exposure to research for the postgraduate training purposes. Despite of all these interesting facts, there are various hurdles that medical students are facing, such as poor guidance of mentors, hardship during data collection, lack of time for research purpose due to study related barriers, rejections from journal, high fee charges from the reputable journals, etc all these factors demotivate medical students to pursue research.

LETTER TO THE EDITOR

Shisha Abuse in Young Adults

There is an alarming new trend, mostly amongst teenagers, and that is the increasing consumption of water pipes emitting smoke known as 'shisha'. These are being served at most public places such as parks, gardens, restaurants and cafes. It is strongly urged in this letter to editor that the government and its health officials take notice and make provisions to reduce the heavy consumption promoted by cafes and restaurants.

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