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EDITOR'S NOTE

Immunization is the process whereby a person is made immune or resistant to an infectious disease, typically by the administration of a vaccine. Vaccines stimulate the body's own immune system to protect the person against subsequent infection or disease.

World Health Organization (WHO) and United Nations Children's Fund (UNICEF) launched expanded program on immunization (EPI) in 1976. The basic purpose of EPI was to prevent the deaths and disability in the paediatrics population keeping the cost effectiveness and potency of such measure in the mind.

Being a developing country Pakistan has got a very high infant mortality rate for which infectious diseases are one of the major causes. Statistical data shows that every 5th child in Pakistan is not immunized. In comparison with 8% -10% of deaths in the developed countries around 50% of all the deaths are unfortunately under the age of 5 years, thus causing an alarming infant mortality rate in Pakistan. A Cross-sectional study by Siddique S et al was done from 2014 to 2016 in AbbasiShaheed Hospital and PNS Shifa (BahriaUniversity Hospital) of Karachi to assess the vaccination coverage in children according to the EPI schedule. Based on this study, it is concluded that rate of complete immunization is still low and there are drop-outs to the subsequent vaccines that needs immediate control. The public should be encouraged through awareness programs and campaigns for EPI vaccination to immunize their children completely.

Prof. Dr. Sina Aziz (Chief Editor)

HIGHLIGHTS OF THE JOURNAL VOL. 22(1) MARCH, 2017

EDITORIAL

Harassment at Work Place

Harassment means any unwelcome advance, request for any inappropriate favours or other verbal or written communication or objectionable conduct, inappropriate attitude, causing interference with work performance or creating an intimidating, hostile or offensive work environment. Harassment in medical profession is not new. Sexual harassment one of its subtypes is more common in situations where there is an unequal gender ratio and large power differentials. It is hoped that this editorial will raise awareness among students and teachers so they know their rights and duties. It will help them in behaving like responsible human beings.

ORIGINAL ARTICLE

Evaluation of Antihyperlipidemic Activity of Methanolic Extract of CuminumCyminum L. Seeds in Diet Induced Hyperlipidemic Rabbits

Ischemic heart diseases are one of the causes of increased morbidity and mortality. Hyperlipidemia is the major cause of cardiac ailments. The purpose of this study was to evaluate the antihyperlipidemic properties of methanolic extracts obtained from Cuminumcyminum L. in hyperlipidemia. It was concluded that the extract was equally effective as statin (atorvastatin) in decreasing lipids, and it was more effective in lowering the triglycerides level as compared to statins (atorvastatin).

STUDENT CORNER / CASE REPORT

Congenital Malaria in Neonate: A Case Report

Congenital malaria is defined as the presence of asexual parasites in the cord blood or peripheral blood during the first week of life, due to the transmission of parasites through the placenta just before or during the delivery. We report a case of 29-day old neonate, who presented with fever for 10 days, gross hepatosplenomegaly and anaemia. The baby was treated with initial boluses followed by IV fluids, and chloroquine was started at the standard cumulative dose. Four days after the treatment had been started, the baby's condition improved and he was discharged. Congenital malaria is a relatively rare condition that should be included in the differential diagnosis of neonatal infections, sepsis, and unexplained fever or in infants presenting with haemolytic anaemia, severe thrombocytopenia and hepatosplenomegaly in malaria endemic zones.

SHORT COMMUNICATION

Epinephrine in Pediatric Clinical Practice: A Mini-Review

Epinephrine or Adrenaline is a lifesaving drug. This article briefly reviews the clinical pharmacology, describes the clinical indications and its adverse effects. Epinephrine's pharmacologic activity is primarily in the autonomic nervous system. It has also been the standard drug of cardiac resuscitation for many decades and is widely advocated as first line treatment of anaphylaxis. Epinephrine is a sympathomimetic drug which has a primary role in reversal of anaphylactic reaction and cardiac arrest. It can be safely used in various conditions with cautions.

EDITORS NOTE

Sarajevo Declaration

This declaration on the integrity and visibility of scholarly publication, that can be accessed at http://neuron.mefst.hr/docs/CMJ/issues/2016/57/6/cmj_57_6_gasparyan_28051276.pdf will be added to the guidelines in our journal. The addition is aimed at raising the standard of manuscripts especially from the countries that are still developing their technical and medical grounds.

Quiz: To enhance the knowledge that our journal imparts, we shall be introducing a pictorial quiz consisting of a photograph of a clinical condition along with a scenario followed by a quiz, the key to which will be provided. We anticipate that this addition will enlighten our readers.