

monitoring. A literature review indicates that previous clinical trials have failed to demonstrate statistically significant occurrence of serious haematological abnormalities. Our experience shows that neutropenia can indeed be a serious side effect. In both cases, prompt reversal of neutropenia was observed upon discontinuation. Given the cost and discomfort associated with routine investigations, we recommend large multicentric observation studies with the aim of creating a unified standard.

#### 855 CHILDHOOD MENINGITIS (EXPERIENCE OF THE PEDIATRIC DEPARTMENT FOR A YEAR)

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**Introduction** Meningitis is one of concern in Pediatric Infectious Diseases icts with impact, the Epidemiological Profile, ict severity in the short and long term Especially if it is Caused by bacteria, and Especially the interest of her proper care.

**Objective** Evaluate the epidemiology, bacteriology, etiology of meningitis and How They support and Their Future.

**Material and Methods** A retrospective study of records of patients hospitalized in the Pediatric University Hospital DURING 2010 BATNA. 70 Patients Were the subject of this study.

**Results** Both sexes are Affected with a male predom inance. The Age Group Most Affected is 30 days to 05 years 55.71% (range of 30 daysand 15 years).

A marked Increase in incidence Between April and August (61 boxes).

Fever WAS Noted in 100% of our patients, 32 patients complained of headache. The neck stiffness WAS Noted in 13 patients, 02 patients presented seizures.

Cytological CSF study objectified That HAS 57% of patients Had a number of elements Between 10 and 500 cells/mm<sup>3</sup> with presence of neutrophils and lymphocytes in 40.4%.

The hypoglycorrhachia WAS present in 55.7% of cells, the hyperalbuminorrhachie in 31.4% of boxes. Leukocytosis WAS present in 63.33% cells, leukopenia in boxes 26.66%.

67% Of Our Patients Had a positive CRP, 61.8% Had an ESR.

**Conclusion** Confirmed this study the frequency of meningitis in children. The preponderance of the viral origin Which corresponds to literature.

#### 856 SALMONELLA ENTERITIDIS MENINGITIS IN A CASE REPORT

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**Introduction** Salmonella are the usual agents of gastrointestinal infections caused by ingesting food or water contaminated responsible for gastroenteritis, infectious forms with predominant symptoms represent 5–10% of all salmonellosis They occur most often in patients malnourished, immunocompromised or sickle cell.

We report a case of salmonella meningitis complicated by pericarditis and septic shock.

**Observation** KM infants 3 months old born and residing in Patna, the third in a family of three EVBP, from a consanguineous marriage, was admitted at the pediatric ward on 10–12–2008 for: septic shock whose clinical examination objectified:

an altered state with general pallor CM, grunting, sclerema, bradypnea, tachycardia and mottled extremities neurological syndrome: hypertonia with generalized convulsion a PL which was performed: in favor of a purulent meningitis in Salmonella Enteritidis Inflammation testing strongly positive.

Echocardiography: pericardial electrophoresis HB: hemoglobin C.

**Conclusion** The salmonella although they are responsible for gastroenteritis often with good prognosis under treatment in certain situations may give serious systemic infections and their prognosis remains reserved hence the interest to look at this type of infection an underlying pathological field.

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#### 857 EPIDEMIOLOGY OF BLOODY DIARRHOEA AMONG CHILDREN LESS THAN TEN YEARS OF AGE IN BAGHD

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Bloody diarrhea in young children is usually a sign of invasive enteric infection that carries a substantial risk of serious morbidity and death Among its important risk factors are poor environmental sanitation, unsafe water, poor personal hygiene & artificial feeding In Iraq the sanitary condition & general hygiene had been deteriorating during the last decade, particularly following the last war.

**Objectives** To identify prevalence & risk factors associated with bloody diarrhea.

**Methodology** Cross - sectional study was conducted. Collecting 1500 children aging < 10 years old, having diarrhea, from two pediatric teaching hospitals in Baghdad. Mothers Interviewing, clinical & stool laboratory examination were carried-out for each patients.

**Results** Prevalence of bloody diarrhea was (28%). No significant association between sex & bloody diarrhea. Significantly, higher rate of bloody diarrhea among children; aging 7–9 years (66.6%), living in rural areas (41.9%), their mothers were illiterates (31.5%), household water from river (46.3%) not using refrigerator for food storage (34.1%), and children who were on exclusive bottle feeding (36.5%). While insignificantly higher rate (33.3%) among children of working mothers.

Entamoeba Histolytica was the main causative agents (83.58%), with significant higher prevalence (97.5%) among age group 1–3years. Prevalence of Non-typhoid salmonella or Shigella (4.28%, 2.14%) respectively. were found more among age 4–6 years (42.1%), (15.8%) respectively.

**Conclusion** Bloody diarrhea highly prevalent in Baghdad (28%). Entamoeba histolytica is the commonest causative agent Non breast fed baby at high risk. Therefore efforts should be directed toward encouraging exclusive breast feeding and, improvement of the basic infrastructures.

#### 858 ANALYSIS OF THE INCIDENCE OF GIARDIASIS IN CHILDREN WITH ATOPIC DERMATITIS

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Atopic dermatitis holds the first place among children's allergic diseases. One of its proven ethiopathogenetic factors is parasitosis, affecting the course of dermatoses and leading to frequent recurrences and chronization of dermal processes.

**Objective** Studying the frequency of atopic dermatitis and giardiasis occurrence in children.

**Materials and Methods** In 2007–2011, 173 children aged 3–17 have been examined, who underwent treatment for atopic dermatitis in the Clinical Hospital of Simferopol. Their diagnosis were verified based on the patients' complaints, histories, clinical, biochemical and instrumental examinations.

**Discussion** Out of 173 examined children, 46 were diagnosed with giardiasis. Apart from typical symptoms of allergy, clinical findings