

The treatment of purulent meningitis in children 2 months-14 years

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Abstract

Purpose: The purpose of this study is to evaluate the data found in the medical records of the patients with purulent meningitis in the hospital of Fieri, in Albania. Also this study aimed at investigating the ways used in treating this pathology, as well as, observing if these treatments were done according to the modern treatment protocol. The deficiencies of the treatments will be taken in consideration.

Objective: Identifying the cases of purulent meningitis in Fieri hospital's medical records database, during 2013-2019.

Material and Method: This is a retrospective study, carried out at the Fieri Regional Hospital, through studying and evaluating the medical record database of this hospital, focusing on cases with purulent meningitis, within the pediatric age range 4 months - 14 years old. The medical records taken under observation belonged to patients who were hospitalized in the hospital of Fier. Only 11 cases of this type of meningitis were found, 2 of which were taken to Tirana hospital, while, the remained 9 children were treated in the pediatric ward in the Fieri hospital.

Conclusion: Almost all the clinical cases were hospitalized during the year 2015. Their treatment was mainly done by the combination of ceftazidime and ampicillin at different doses according to the patient; the doses were reduced after the fifth day. Patients' condition was generally good, they remained hospitalized 10-12 days and they were hospital discharged when they were fully healed.

in Tirana, Albania. She has been working as a lecturer at the University of Vlora in the Department of Public Health, since 2009. She has published 20 papers and 24 abstracts in reputed journals.

Speaker Publications:

1. "Evaluating therapy treatments in patients with mental disorders in relation to oral health"; J Contemp Dent Pract/ V 20, 2019.
2. "Evaluation of caries prevalence and decayed- missing-, and filled-teeth values in permanent dentition in children 7 to 10 years old-A longitudinal study"; J Contemp Dent Pract/ V 20, 2019.
3. "The effectiveness of the oral hygiene as a preventive factor for dental caries in children 4-12 years old"; International Journal of Dental and Health Sciences/ V 4, 2019.
4. "A comparison of m two and race rotary instruments in the preparation of curved canals"; 2020.
5. "Effectiveness of fluoridation depending on periodicity in 6-10-year-old children"; Int J Clin Pediatr Dent/ V 12, 2019.

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Biography:

Mimoza Canga is a laureate of Dentistry at the University of La Sapienza, Rome, Italy, in the years 2000-2006. She completed her PhD at the age of 45 years from the University of Medicine