



CHARACTERISTICS OF PEDIATRIC PATIENTS WITH TYPHOID FEVER IN THE DEPARTMENT OF CHILD HEALTH, RSU. PROF. DR. R.D. KANDOU, MANADO



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ABSTRACT

Typhoid fever is still a health problem especially in Indonesia. The manifestations of clinical symptoms of typhoid fever and the severity of the disease vary in different populations. The following tests to indicated typhoid fever that performed in our department such as complete blood count, widal test and Tubex test. Chloramphenicol is the first-line drug of choice for the treatment of uncomplicated typhoid fever in children. Other antibiotics used are thiamphenicol, cefixime, and third generation cephalosporins.

OBJECTIVE

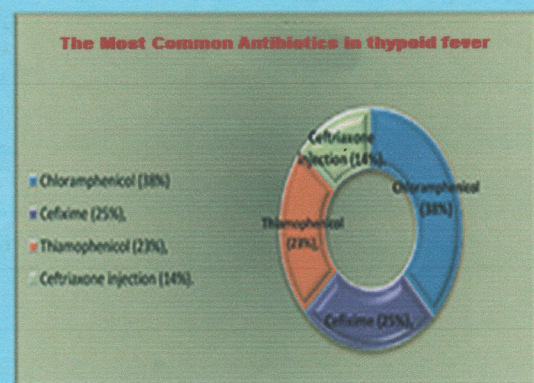
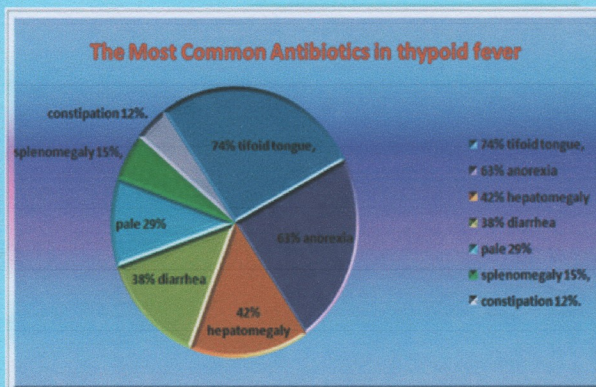
To evaluate characteristics of symptoms, physical findings, laboratoric work up and the use of antibiotics in patients with uncomplicated typhoid fever in the Department of Child Health, RSU. Prof. Dr. R.D. Kandou, Manado.

METHODS

Retrospective cohort studies were performed in the Department of child health, RSU. Prof. RSU. Dr. R.D. Kandou, Manado, January 2014-Desember 2016 in children from 6 months-17 years with a diagnosis of typhoid fever. Data obtained from patient medical record.

RESULTS

Eighty six cases were found that met the inclusion criteria. The highest symptom with fever (> 38°C) 100% of patients, 74% tifoid tongue, 63% anorexia, 42% hepatomegaly, 38% diarrhea, pale 29%,splenomegaly 15%, constipation 12%. The test that use more common is the tubex test (68%) then the widal test (32%). The most common antibiotics used were chloramphenicol (38%), cefixime (25%), thiamophenicol (23%), and ceftriaxone injection (14%). The average length of stay was found in the chloramphenicol group (5.6 days), thiamphenicol (5.2 days), ceftriaxone (6.2 days), cefixime (8.3 days).



CONCLUSIONS

Symptoms and physical examinations that are often found in this study are with fever (> 38oC), typhoid tongue, and anorexia. Tubex test performed more because of the test can identified the typhoid fever from days 3 of fever. With the use of antibiotic such as chloramphenicol, cefixime, thiamphenicol and ceftriaxone injection with no significant difference in time of healing.



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ABSTRACT PREVIEW

ABSTRACT INFORMATION

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Abstract Title	: CHARACTERISTICS OF PEDIATRIC PATIENTS WITH TYPHOID FEVER IN RSUP Prof RS Kandou Estella
Abstract Body	: Background :

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