UNIVERSITAS
GADJAH MADA
Evaluation of Systemic Lupus Erythematosus (SLE) Patients in Pediatric Department Dr. Sardjito Hospital, Yogyakarta From January 2000-2005
Raudzah Binti Ahmad, Dr. Sumardiono, SpA; Dr. Suryana Yudha Patria, SpA, PhD
Universitas Gadjah Mada, 2006 | Diunduh dari http://etd.repository.ugm.ac.id/

MILIK PERPUSTAKAAN
FK.UGM

Abstract

Background: Systemic Lupus Erythematosus (SLE) is a systemic autoimmune disease with variety of clinical manifestations, lab diagnosis and prognosis. This study is conduct regarding enthusiasm in evaluating the pattern of SLE patients in Pediatric Department of Sardjito Hospital as well as gaining a broad knowledge about the clinical manifestation, etiology, diagnosis and treatment of SLE.

Objective: To evaluate the pattern of SLE in Pediatric Department Sardjito Hospital that include clinical manifestation, diagnostic procedure, outcome of the disease, treatment, complication, and prognosis.

Methods: Research were conducted by collecting all the data of SLE patients from the Medical Record of Sardjito Hospital from January 2000 until January 2005. From the medical record the name, gender, birth date, age, address, clinical manifestations, diagnostic procedures and treatment of the patient are documented.

Results: The patients that are observed are SLE patients that are treated in Pediatric Department in Sardjito Hospital from the period of January 2000 until January 2005.Data that are collected bring the total of 9 cases and from the data the pattern of the case has been evaluated based on each of the characteristics of the patient.

Conclusion: In this research, it was found that female are more prevalence of getting SLE. The most clinical manifestation occur in SLE patients are fever, malar rash, arthritis and discoid rash.The laboratory data that diagnose almost are anemia, hypoalbuminemia, LE cell positive and proteinuria. The choice of drug in treating SLE is prednisone.The complication of SLE include nephrotic syndrome and septic shock

Keywords: Complication and prognosis - SLE - good or bad - early detection and best treatment.