

ABSTRAK

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Judul : Gambaran Karakteristik Pasien *Down Syndrome* Pada Anak Di Rumah Sakit Anak Dan Bunda Harapan Kita

Sindrom down atau dalam bahasa Inggris *down syndrome* adalah kelainan genetik autosomal yang dapat terjadi pada laki-laki dan perempuan (1:1000 kelahiran hidup) dengan kelebihan satu kromosom 21 (trisomy 21). Kelebihan kromosom ini menyebabkan abnormalitas perkembangan kromosom dan perubahan keseimbangan genetik tubuh yang menyebabkan perubahan karakteristik fisik, mental, kemampuan intelektual dan gangguan fungsi fisiologi. Ruang lingkup penelitian yang diteliti dengan judul gambaran karakteristik pasien *down syndrome* pada anak di Rumah Sakit Anak dan Bunda Harapan Kita. Penelitian dilakukan pada bulan Desember 2019 sampai Juli 2020. Sasaran penelitian pasien *down syndrome* pada bulan Januari-Desember 2019. Peneliti ini bertujuan mengetahui gambaran karakteristik pasien *down syndrome* pada anak di Rumah Sakit Anak dan Bunda Harapan Kita. Penelitian ini menggunakan metode deskriptif kuantitatif jumlah populasi terbatas maka menggunakan sampling jenuh semua anggota populasi dijadikan sampel dengan jumlah pasien *down syndrome* 18 kasus. Berdasarkan karakteristik kelompok fisik wajah terdapat 18 orang *mongoloid face* 100%. Berdasarkan karakteristik fisik mata terdapat 18 orang mata bagian pinggir melancip ke atas 100%. Berdasarkan karakteristik fisik leher terdapat 16 orang pendek 89%. Berdasarkan karakteristik fisik ukuran tubuh berat badan lahir 2.500-3.000 gram sebanyak 10 orang 55%. Berdasarkan karakteristik fisik panjang lahir 45-47 cm sebanyak 16 orang 88%. Berdasarkan karakteristik kelompok umur yang rentan penyakit *down syndrome* pada umur 5-7 tahun sebanyak 12 orang 67%. Berdasarkan karakteristik jenis kelamin perempuan 56%. Berdasarkan karakteristik kebersihan gigi dan mulut 100% kotor. Berdasarkan karakteristik ICD sesuai 100% (Q90.9) trisomi 21 *unspecified*. Disarankan kepada Dokter atau profesional tenaga kesehatan terkait untuk mengisi dan melengkapi formulir rekam medis. Diharapkan untuk melakukan monitoring evaluasi secara berkala dan sosialisasi Standar Prosedur Operasional (SPO) terkait pengisian rekam medis yang benar agar bisa dilaksanakan secara optimal.

Kata kunci : karakteristik pasien *down syndrome* pada anak

ABSTRACT

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Field of Study : Medical Record and Health Information
Tittle : Characteristics Of Down Syndrome Patients in Children
in the Children and Mother Hospital Harapan Kita

Down syndrome or in English, Down syndrome is an autosomal genetic disorder that can occur in men and women (1: 1000 live births) with an excess of one chromosome 21 (trisomy 21). This excess of chromosomes causes abnormalities in chromosomal development and changes in the body's genetic balance which causes changes in physical, mental, intellectual abilities and physiological dysfunction. The scope of the research studied was entitled the description of the characteristics of Down syndrome patients in children at the Harapan Kita Children's and Mother Hospital. The study was conducted from December 2019 to July 2020. The research target of Down syndrome patients was January-December 2019. This researcher aims to determine the characteristics of Down syndrome patients in children at the Harapan Kita Children's and Mother Hospital. This study used a quantitative descriptive method with a limited population, so using saturated sampling, all members of the population were sampled with 18 cases of Down syndrome patients. Based on the characteristics of the physical face group, there are 18 people with 100% Mongoloid faces. Based on the physical characteristics of the eyes, there are 18 eyes that have a 100% edge pointing upwards. Based on the physical characteristics of the neck, there are 16 people who are short 89%. Based on the physical characteristics of the body size, birth weight was 2,500-3,000 grams as many as 10 people 55%. Based on the physical characteristics of birth length 45-47 cm as many as 16 people 88%. Based on the characteristics of the age group that is susceptible to Down syndrome at the age of 5-7 years, as many as 12 people, 67%. Based on the characteristics of the female gender 56%. Based on the characteristics of dental and oral hygiene, it is 100% dirty. Based on ICD characteristics according to 100% (Q90.9) trisomy 21 unspecified. It is recommended that doctors or related health professionals fill out and complete a medical record form. It is hoped that periodic monitoring and evaluation and socialization of Standard Operating Procedures (SPO) related to filling correct medical records can be carried out optimally.

Key words: characteristics of Down syndrome patients in children