

POLITEKNIK KESEHATAN TANJUNGPUR
JURUSAN TEKNOLOGI LABORATORIUM MEDIS
PROGRAM STUDI TEKNOLOGI LABORATORIUM MEDIS
PROGRAM DIPLOMA TIGA

Karya Tulis Ilmiah, Mei 2022

Widia Juniarti

**Gambaran Penderita Malaria pada Balita di Wilayah Kerja
Puskesmas Hanura Kecamatan Teluk Pandan Kabupaten Pesawaran
Tahun 2018-2021**

xv + 31 halaman, 3 tabel, 9 gambar, 10 lampiran

ABSTRAK

Malaria merupakan penyakit infeksi yang disebabkan oleh *Plasmodium*, yaitu *Plasmodium falciparum*, *Plasmodium vivax*, *Plasmodium malariae*, *Plasmodium ovale*, *Plasmodium knowlesi* yang ditularkan melalui nyamuk *Anopheles* betina infektif. Balita adalah anak dibawah umur lima tahun (12-59 bulan). Malaria pada balita jika terlambat diobati dapat berdampak pada tumbuh kembang anak, kecerdasan dan kesehatan anak. Tujuan penelitian diketahui persentase penderita malaria pada balita tahun 2018-2021, penderita malaria pada balita berdasarkan jenis kelamin dan jenis *Plasmodium*. Penelitian ini bersifat deskriptif menggunakan analisa data univariat. Populasi penelitian yaitu 2.666 penderita malaria dengan sampel penelitian 108 penderita malaria pada balita. Penelitian dilaksanakan bulan April-Mei 2022 di Puskesmas Hanura, Kecamatan Teluk Pandan, Kabupaten Pesawaran. Hasil penelitian didapatkan 108 orang (4,05%) penderita malaria pada balita dan penderita malaria bukan pada balita 2.558 orang (95,95%). Penderita malaria pada balita laki-laki yaitu 46 orang (42,59%) dan balita perempuan yaitu 62 orang (57,41%). Jenis *Plasmodium* pada penderita malaria balita di Puskesmas Hanura yaitu *Plasmodium falciparum* 15,75% (17 orang), *Plasmodium vivax* 84,25% (91 orang), dan tidak didapatkan kasus malaria *Mix* atau campuran pada balita.

Kata Kunci : Malaria, Balita, Puskesmas Hanura

Daftar Bacaan : 27 (2012-2021)

HEALTH POLYTECHNIC OF TANJUNGPUR
DEPARTMENT OF MEDICAL LABORATORY TECHNOLOGY
STUDY PROGRAM OF MEDICAL LABORATORY TECHNOLOGY
PROGRAM DIPLOMA III
Scientific Papers, Mei 2022

Widia Juniarti

**Overview of Malaria Patients in Children aged under five years
in the Working Area of the Hanura Health Center Teluk Pandan District
Pesawaran Regency in 2018-2021**

xv + 31 pages, 3 tables, 9 pictures, and 10 attachments

ABSTRACT

Malaria is an infectious disease caused by *Plasmodium*, namely *Plasmodium falciparum*, *Plasmodium vivax*, *Plasmodium malariae*, *Plasmodium ovale*, *Plasmodium knowlesi* which is transmitted through infective female *Anopheles* mosquitoes. The children is under five years old (12-59 months). Malaria in children aged under five years if treated too late can have an impact on children's growth and development, intelligence and children's health. The purpose of this research is to know the percentage of malaria sufferers in children under five years in 2018-2021, malaria sufferers in children under five years based on gender and *Plasmodium* species. This research is descriptive using univariate data analysis. The research population was 2.666 malaria sufferers with a research sample of 108 malaria sufferers in children under five years. The research was carried out in April-May 2022 at the Hanura Health Center, Teluk Pandan District, Pesawaran Regency. The results showed that 108 people (4.05%) had malaria in children under five years and 2.558 people (95.95%) had malaria sufferers not in children under five years. There were 46 malaria sufferers under five years (42.59%) in male and 62 female (57.41%). Types of *Plasmodium* in malaria sufferers under five years at the Hanura Health Center were *Plasmodium falciparum* 15.75% (17 people), *Plasmodium vivax* 84.25% (91 people), and no mixed malaria cases were found in children under five years.

Keywords : Malaria, Children aged under five years, Hanura Health Center

Reading list : 27 (2012-2021)