

**POLITEKNIK KESEHATAN TANJUNGPUR**  
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**PROGRAM STUDI TEKNOLOGI LABORATORIUM MEDIS**  
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Yulisya Mardiana

**Gambaran Kejadian Malaria di Wilayah Kerja Puskesmas Hanura Teluk Pandan Kabupaten Pesawaran Provinsi Lampung Tahun 2019-2021**

xv + 40 halaman, 6 tabel, 10 gambar, 7 lampiran

**ABSTRAK**

Malaria ditularkan oleh nyamuk *Anopheles* betina yang mengandung *Plasmodium*, yaitu *Plasmodium falciparum*, *Plasmodium vivax*, *Plasmodium malariae*, *Plasmodium ovale*, *Plasmodium knowlesi*. Tujuan penelitian diketahui gambaran penderita malaria berdasarkan distribusi penderita di wilayah kerja Puskesmas Hanura, spesies parasite, karakteristik yaitu usia, jenis kelamin, dan kondisi lingkungan di wilayah kerja Puskesmas Hanura. Penelitian bersifat deskriptif menggunakan analisa data univariat. Hasil penelitian terhadap gambaran kejadian malaria di wilayah kerja Puskesmas Hanura, dari 12.967 suspek malaria didapatkan 1.093 penderita malaria atau sebesar 8%. Penderita malaria tertinggi di desa Lempasing dengan penderita pada tahun 2019 119 penderita, tahun 2020 56 penderita, dan tahun 2021 187 penderita. Spesies parasite, yaitu tertinggi pada *Plasmodium vivax* tahun 2019 442 penderita, tahun 2020 127 penderita, dan tahun 2021 281 penderita. Penderita malaria berdasarkan karakteristik usia, yaitu tertinggi pada usia >15 tahun dengan penderita pada tahun 2019 462 penderita, tahun 2020 84 penderita, dan tahun 2021 246 penderita. Penderita malaria berdasarkan karakteristik jenis kelamin, yaitu tertinggi pada jenis kelamin laki-laki tahun 2019 409 penderita, tahun 2020 79 penderita, dan tahun 2021 183 penderita. Kondisi lingkungan tempat berkembangbiakan pada 10 desa, yaitu terbanyak di desa Lempasing dan Gebang terdapat tambak terlantar, rawa, parit/selokan, sungai, lagun, kubangan, kolam, dan tambak ubur-ubur tidak terpakai.

**Kata Kunci** : Malaria, Puskesmas Hanura, Tahun 2019-2021  
**Daftar Bacaan** : 21 (2002-2022)

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Yulisya Mardiana

**Overview of Malaria Incidence in the Working Area of the Hanura Health Center Teluk Pandan, Pesawaran Regency, Lampung Province in 2019-2021**

xv + 40 pages, 6 tables, 10 pictures, 7 attachments

**ABSTRACT**

Malaria is transmitted by female Anopheles mosquitoes that contain Plasmodium, namely Plasmodium falciparum, Plasmodium vivax, Plasmodium malariae, Plasmodium ovale, Plasmodium knowlesi. The purpose of the study was to determine the description of malaria sufferers based on the distribution of patients in the working area of the Hanura Health Center, parasite species, characteristics, namely age, sex, and environmental conditions in the working area of the Hanura Health Center. This research is descriptive using univariate data analysis. The results of the study on the description of the incidence of malaria in the working area of the Hanura Health Center, from 12,967 malaria suspects obtained 1,093 malaria sufferers or 8%. The highest malaria sufferer is in Lempasing village with 119 sufferers in 2019, 56 sufferers in 2020, and 187 sufferers in 2021. Parasite species, which is highest in Plasmodium vivax in 2019 with 442 patients, in 2020 with 127 patients, and in 2021 with 281 patients. Malaria sufferers are based on age characteristics, which are the highest at the age of > 15 years with 462 sufferers in 2019, 84 sufferers in 2020, and 246 sufferers in 2021. Malaria sufferers based on gender characteristics, namely the highest male gender in 2019 with 409 patients, in 2020 79 patients, and in 2021 183 patients. The environmental conditions of the breeding grounds in 10 villages, with the most being in Lempasing and Gebang villages, were abandoned ponds, swamps, ditches/gullies, rivers, lagoons, puddles, ponds, and unused jellyfish ponds.

**Keywords** : Malaria, Hanura Health Center, 2019-2021

**Reading List** : 21 (2002-2022)