

## RINGKASAN

Univeritas Muslim Indonesia  
Fakultas Kesehatan Masyarakat  
Program Studi Kesehatan Masyarakat  
Peminatan Kesehatan Lingkungan  
Skripsi, Juni 2023

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**“Faktor yang Berhubungan dengan Keberadaan Jentik Nyamuk *Aedes aegypti* di Kelurahan Pampang Kota Makassar Tahun 2023”**

(xvi + 77 halaman + 21 tabel + 8 lampiran)

Penyakit yang berhubungan langsung dengan lingkungan terus menjadi permasalahan global di antaranya ialah Demam Berdarah Dengue (DBD), pemicunya yakni nyamuk *Aedes aegypti*. Untuk mencegah terjadinya penyakit DBD dapat dilakukan dengan memerhatikan keberadaan jentik nyamuk *Aedes aegypti*. Secara keseluruhan, tujuan dari penelitian ini ialah untuk mengidentifikasi faktor-faktor yang berhubungan dengan keberadaan jentik *Aedes aegypti* di Kelurahan Pampang Kota Makassar.

Jenis penelitian ini adalah observasional analitik dengan pendekatan *cross sectional*. Populasi pada penelitian ini adalah semua Kepala Keluarga di kelurahan Pampang Kota Makassar. Sampel pada penelitian yakni TPA yang berada di dalam maupun di luar pada 100 rumah kepala keluarga di Kelurahan Pampang Kota Makassar dengan menggunakan *single larvae method*. Pengujian *Chi Square* melalui *computer program* SPSS digunakan untuk menganalisis guna mengetahui hubungan antara variabel bebas dan terikat.

Hasil penelitian menunjukkan bahwa jenis TPA ( $p= 0.003$ ), bahan TPA ( $p= 0.002$ ), dan letak TPA ( $p= 0.021$ ) berhubungan langsung dengan keberadaan jentik *Aedes aegypti* di Kelurahan Pampang. Serta tidak terdapat hubungan antara warna TPA ( $p= 0.434$ ), keberadaan penutup TPA ( $p= 0.160$ ), suhu ( $p= 0.588$ ), kelembaban ( $p= 0.604$ ), dan  $pH$  ( $p= 0.219$ ) dengan keberadaan jentik nyamuk *Aedes aegypti* di Kelurahan Pampang. Berdasarkan hasil tersebut diharapkan kepada masyarakat untuk selalu membersihkan TPA serta kepada pihak Puskesmas Pampang agar rutin memeriksa jentik di rumah masyarakat.

**Daftar Pustaka : 53 (2002-2023)**

**Kata Kunci : *Aedes aegypti*, Suhu, Kelembaban,  $pH$ , Karakteristik TPA**

## SUMMARY

Muslim University of Indonesia  
Faculty of Public Health  
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Environmental Health  
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**“Factors Associated with Presence of *Aedes aegypti* Mosquito Larvae in Pampang Village Makassar City in 2023”**

(xiv+ 77 pages + 21 tables + 8 attachments)

Diseases that are directly related to the environment continue to be a global problem, one of which is Dengue Hemorrhagic Fever (DHF). The cause of dengue fever is the *Aedes aegypti*. To prevent the occurrence of DHF can be done by paying attention to the presence of *Aedes aegypti*. Overall, the purpose of this study was to identify factors related to the presence of *Aedes aegypti* larvae in the Pampang Village, Makassar City.

This type of research is analytic observational with a cross sectional approach. The population in this study were all heads of families in the Pampang sub-district, Makassar City. The sample in this study was the TPA inside and outside of 100 households in the Pampang Village, Makassar City using the single larvae method. Chi Square testing through the SPSS computer program is used to analyze in order to determine the relationship between the independent and dependent variables.

The results showed that the type of container ( $p= 0.003$ ), the material of the container ( $p= 0.002$ ), and the location of the container ( $p= 0.021$ ) were directly related to the presence of *Aedes aegypti* larvae in Pampang Village. And there is no relationship between the color of the container ( $p= 0.434$ ), the condition of the container ( $p= 0.160$ ), temperature ( $p= 0.588$ ), humidity ( $p= 0.604$ ), and pH ( $p= 0.219$ ) with the presence of *Aedes aegypti* mosquito larvae in the village Pampang. Based on these results it is hoped that the community will always clean the TPA and the Pampang Health Center to regularly check for larvae in people's homes.

**Bibliography : 53 (2002-2023)**

**Keywords : *Aedes aegypti*, Temperature, Humidity, pH, Container characteristics**