



**UNIVERSITAS ANDALAS**

**HUBUNGAN FAKTOR PENGGERAKAN PEMBERANTASAN  
SARANG NYAMUK DEMAM BERDARAH *DENGUE*  
DENGAN ANGKA BEBAS JENTIK DIWILAYAH  
KERJA PUSKESMAS PAUH TAHUN 2018**

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**FAKULTAS KESEHATAN MASYARAKAT**

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**HUBUNGAN FAKTOR PENGGERAKAN PEMBERANTASAN DEMAM BERDARAH  
DENGUE DENGAN ANGKA BEBAS JENTIK DI WILAYAH KERJA PUSKESMAS  
PAUH TAHUN 2018**

xiv+ 93 halaman, 27 tabel, 4 gambar, 12 lampiran

**ABSTRAK**

**Tujuan**

Tahun 2015-2017 kasus DBD mengalami fluktuasi naik turun di wilayah kerja Puskesmas Pauh dengan CFR sebesar 2,6%. Tahun 2018 angka bebas jentik (ABJ) masih dibawah 95% yaitu 86%. Penelitian ini bertujuan untuk melihat hubungan faktor penggerak PSN-DBD dengan angka bebas jentik di wilayah kerja Puskesmas Pauh 2018.

**Metode**

Penelitian ini menggunakan desain *Cross Sectional Study* dengan jumlah sampel 56 responden, diambil secara *propotional random sampling*. Dilaksanakan pada bulan Februari-Oktober 2018 di wilayah kerja Puskesmas Pauh. Pengumpulan data melalui wawancara dan kuesioner. Data dianalisis secara univariat, bivariat dan multivariat dengan uji regresi logistik.

**Hasil**

Analisis secara bivariat diperoleh hasil, MMD ( $p=0,194$ ), penyuluhan DBD ( $p=0,03$ ;OR=9,4), Kader Jumantik ( $p=0,038$ ), pelaksanaan kegiatan PSN-DBD ( $p=0,014$ ), dana operasional kader ( $p=0,914$ ), sarana pendukung PSN-DBD ( $p=0,000$ ), pemantauan jentik berkala ( $p=0,005$ ;OR=15,6), bimbingan teknis ( $p=0,375$ ))penggerak PSN-DBD ( $p=0,014$ ). Hasil pemodelan akhir multivariat diperoleh pemantauan jentik secara berkala (POR=30,00) merupakan faktor dominan yang berhubungan dengan angka bebas jentik.

**Kesimpulan**

Variabel yang berhubungan dengan ABJ adalah penyuluhan DBD, kader jumantik, kegiatan PSN-DBD, sarana pendukung PSN-DBD, pemantauan jentik berkala, penggerak PSN-DBD. Variabel yang paling dominan adalah pemantauan jentik berkala. Diharapkan kepada pihak Puskesmas, kader jumantik, tokoh masyarakat Pauh untuk bekerjasama dan meningkatkan koordinasi dalam pemantauan jentik berkala sehingga pelaksanaan PSN-DBD dapat berjalan dengan baik.

Daftar pustaka : 50 (1984-2018)

Kata kunci : ABJ, penyuluhan, PSN, DBD, Kader Jumantik, MMD, PJB

**FACULTY OF PUBLIC HEALTH  
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**TEGUH PRIMADANI, NO. BP. 1411211040**

**THE ASSOCIATION BETWEEN MOBILIZATION EFFORT TO CONTROL  
MOSQUITO BREEDING PLACES AND LARVA-FREE INDEX AT PUSKESMAS  
PAUH AREA IN 2018**

xiv+ 93 pages, 27 tables, 4 pictures, 12 attachments

**ABSTRACT**

**Objective**

In 2015-2017 dengue hemorrhagic fever had fluctuations at working areas of Puskesmas Pauh with CFR of 2.6%. In 2018 larva-free index is below 95%, which is 86%. This study aims to determine the association between effort mobilization to control mosquito breeding places and larva free index at working areas of Puskesmas Pauh in 2018.

**Methods**

The study used a cross sectional design, consist of 56 respondents taken by proportional random sampling technique. This research was carried out from February to October 2018 at working areas of Puskesmas Pauh. Data collection through interviews and questionnaires. Data were analyzed by univariate, bivariate and multivariate with logistic regression test.

**Results**

Bivariate analysis obtained results, MMD ( $p = 0.194$ ), DHF counseling ( $p = 0.03$ ; OR = 9.4), Jumantik Cadre ( $p = 0.038$ ), implementation of vector control activities ( $p = 0.014$ ), operational funds cadre ( $p = 0.914$ ), facility to support vector control ( $p = 0.000$ ), continuously larva monitoring ( $p = 0.005$ ; OR = 15.6), technical guidance ( $p = 0.375$ ), effort mobilization to control mosquito breeding places ( $p = 0.014$ ). The results of the final multivariate modeling obtained continuously larva monitoring (POR = 30.00) is the dominant factor associated with larva-free index.

**Conclusion**

Variables related to larva-free index are DHF counseling, jumantik cadres, implementation of vector control activities, facility to support vector control, continuously larva monitoring, and effort mobilization to control mosquito breeding places. The dominant factor was continuously larva monitoring. Puskesmas Pauh, jumantik cadres, Pauh community leaders to collaborate and improve coordination in continuously larva monitoring so that the implementation of vector control activities can run well and can increase larva-free index at working areas of Puskesmas Pauh.

References : 50 (1984-2018)

Keywords : Larva-free Index, PSN-DBD, MMD, Jumantik Cadres, PJB.